



睿松微电子
SAGACITY ANALOG

产品选型手册

2026

模拟 IC 解决方案

电源管理合作伙伴

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超高增益高精度运算放大器

产品型号	Power supply(V) max.	CH	Pd (mW)	S/R (V/us)	GBW (MHz)	Offset (uV)	AVO (dB)	注释	封装
RB-OP77A	±18	1	60	0.1	0.4	25	134	AVO is guaranteed by ±15V power supply testing	SOP-8/Chip
RB-OP77F	±18	1	60	0.1	0.4	60	126	AVO is guaranteed by±15V power supply testing	SOP-8
RB-OP77N	±18	1	60	0.1	0.4	40	126	AVO is guaranteed by ±15V power supply testing	Chip
RB-OP77G	±18	1	60	0.1	0.4	75	120	AVO is guaranteed by ±15V power supply testing	Chip
RB-OP07	±18	1	150	0.1	0.4	150	102	AVO is guaranteed by ±15V power supply testing	SOP-8/Chip

运算放大器

产品型号	V _{DD} (V) min	V _{DD} (V) max	CH	I _{OUT} (mA)	S/R (V/us)	GBW (MHz)	Offse (mV)	注释	封装
RB1577	4.5	19.5	1	400	80	35	3	Rail-to-Rail Output	SOT-23-5/ TDFN3X3-8/ MSOP-8(FD)
RB1562	4.5	20	1	65	150	30	2	Rail-to-Rail Input/Output	TSOT-23-5
RB1563	4.5	20	2	65	150	30	2	Rail-to-Rail Input/Output	MSOP-8
RB1564	4.5	20	4	65	150	30	2	Rail-to-Rail Input/Output	TSSOP-14

高增益运算放大器

产品型号	V _{DD} (V) min	V _{DD} (V) max	CH	IB (pA)	I _q (uA)	S/R (V/us)	GBW (MHz)	CMRR (dB)	Offset (uV)	AVO (dB)	注释	Package
RSXOP9001	1.8	5.5	1	2	80	0.45	1	99	1600	116	EMI Hardened Rail-to-Rail Input/Output	SOT-23-5/ SC-70
RSXOP9002	1.8	5.5	2	2	80	0.45	1	99	1600	116	EMI Hardened Rail-to-Rail Input/Output	SOIC-8/ MSOP-8
RSXOP9004	1.8	5.5	4	2	80	0.45	1	99	1600	116	EMI Hardened Rail-to-Rail Input/Output	SOIC-14/ TSSOP-14
RSXOP9061	1.8	5.5	1	2	554	7	10	104	1600	135	EMI Hardened Rail-to-Rail Input/Output	SOT-23-5/ SC70
RSXOP9062	1.8	5.5	2	2	554	7	10	104	1600	135	EMI Hardened Rail-to-Rail Input/Output	SOIC-8/ MSOP-8
RSXOP9064	1.8	5.5	4	2	554	7	10	104	1600	135	EMI Hardened Rail-to-Rail Input/Output	SOIC-14/ TSSOP-14
RSXOP9071	1.9	5.5	1	2	1100	0.7	20	130	1600	130	EMI Hardened Rail-to-Rail Input/Output	SOT23-5/ SC70
RSXOP9072	1.9	5.5	2	2	1100	0.7	20	130	1600	130	EMI Hardened Rail-to-Rail Input/Output	SOIC-8/ MSOP-8
RSXOP9074	1.9	5.5	4	2	1100	2.7	20	130	1600	130	EMI Hardened Rail-to-Rail Input/Output	SOIC-14/ TSSOP-14

高增益运算放大器												
产品型号	V _{DD} (V) min	V _{DD} (V) max	CH	I _B (pA)	I _q (uA)	S/R (V/us)	GBW (MHz)	CMRR (dB)	Offset (uV)	AVO (dB)	注释	封装
RSXOP9101	1.8	5.5	1	2	80	0.45	1	99	400	116	EMI Hardened Rail-to-Rail Input/Output	SOT-23-5/SC70
RSXOP9102	1.8	5.5	2	2	80	0.45	1	99	400	116	EMI Hardened Rail-to-Rail Input/Output	SOIC-8/MSOP-8
RSXOP9104	1.8	5.5	4	2	80	0.45	1	99	400	116	EMI Hardened Rail-to-Rail Input/Output	SOIC-14/TSSOP-14
RSXOP9161	1.8	5.5	1	2	554	7	10	99	400	135	EMI Hardened Rail-to-Rail Input/Output	SOT-23-5/SC70
RSXOP9162	1.8	5.5	2	2	554	7	10	99	400	135	EMI Hardened Rail-to-Rail Input/Output	SOIC-8/MSOP-8
RSXOP9164	1.8	5.5	4	2	554	7	10	99	400	135	EMI Hardened Rail-to-Rail Input/Output	SOIC-14/TSSOP-14
RSXOP9171	1.9	5.5	1	2	1100	0.7	20	99	400	130	EMI Hardened Rail-to-Rail Input/Output	SOT-23-5/SC70
RSXOP9172	1.9	5.5	2	2	1100	0.7	20	99	400	130	EMI Hardened Rail-to-Rail Input/Output	SOIC-8/MSOP-8
RSXOP9174	1.9	5.5	4	2	1100	2.7	20	99	400	130	EMI Hardened Rail-to-Rail Input/Output	SOIC-14/TSSOP-14
RS321	3	36	1	20	250	0.3	0.7	80	5000	85	Standard Amps,Bipolar Rail-to-Rail Input/Output	SOT-23-5
RS358	3	36	2	20	250	0.3	0.7	80	5000	85	Standard Amps,Bipolar Rail-to-Rail Input/Output	SOIC-8/MSOP-8
RS324	3	36	4	20	250	0.3	0.7	80	5000	85	Standard Amps,Bipolar Rail-to-Rail Input/Output	SOIC-14/TSSOP-14
RS2902	3	36	4	20	250	0.3	0.7	80	5000	85	Standard Amps,Bipolar Rail-to-Rail Input/Output	SOIC-14/TSSOP-14
RS2904	3	36	2	20	250	0.3	0.7	80	5000	85	Standard Amps,Bipolar Rail-to-Rail Input/Output	SOIC-8/MSOP-8
RSXOP07	6	36	1	1.8	650	0.3	0.6	120	100	108	High Precision Amps,Bipolar	SOIC-8/DIP-8
RSX2188	4.5	30	2	1000	1150	1	3.3	140	9	140	Rail-to-Rail Output	SOIC-8/MSOP-8
RSX8551	2.4	5.5	1	100	620	1.4	4	130	1	130	Rail-to-Rail Output	SOT-23-5/SC70
RSX8552	2.4	5.5	2	100	620	1.4	4	130	1	130	Rail-to-Rail Output	SOIC-8/MSOP-8
RSX8554	2.4	5.5	4	100	620	1.4	4	130	1	130	Rail-to-Rail Output	SOIC-14/TSSOP-14

比较器										
产品型号	V _{DD} (V) min	V _{DD} (V) max	CH	I _Q (uA)	T _{PHL} (ns)	T _{PLH} (ns)	Offset (mV)	注释	封装	
RB1363	0.8	5.5	1	13	300	300	7	Open Drain Output	SOT-23-5/WDFN1.6X1.6-6	
RB1361	1.2	5.5	1	13	300	300	7	Push-Pull Output	AQFN1X1.45-6	
RB1362	1.2	5.5	2	26	300	300	7	Open Drain Output	TDFN2X2-8	
RB1362A	1.2	5.5	2	26	300	300	7	Push-Pull Output	AQFN1.5X1.5-8	
RB2903A	2	36	2	--	--	--	2		SOP-8L	
RB2901A	2	36	4	--	--	--	2		SOP-14L	
RBS393A	2	36	2	--	--	--	3		SOP-8L	
RBS339A	2	36	4	--	--	--	3		SOP-14L	

集成缓存器

产品型号	V _{DD} (V) min	V _{DD} (V) max	CH V _r ,V _{com}	I _{OUT} (mA) V _r ,V _{com}	S/R (V/us) V _r ,V _{com}	BW (M Hz) V _r ,V _{com}	I _{sc} (mA) V _r ,V _{com}	注释	封装
RB1625	7	18	1	100	23	20	270	SMBus,Rail-to-Rail Output	TDFN3X3-8
RB1626	7	18	1	100	--	--	--	SMBus,V _{COM} REF	TDFN3X3-8
RB1614	9	20	12+1+1	25,100	16,50	10	100,300	Rail-to-Rail Output,SMBus 2 Banks REG,CRC	QFN4X4-2
RB1615	9	20	12+1+1 +1	40,100	16,50	30	100,300	Rail-to-Rail Output,SMBus, HAVDD,Repair OP,CRC	QFN4X4-24
RB1632	6.5	18	14+1	25,100	16,20	10	100,180	Rail-to-Rail Output,2 Banks REG	QFN5X5-32
RB1621	6.5	18	14+1	25,100	20,20	10,20	75,140	Rail-to-Rail Output,SMBus, 2 Banks MTP,Checksum	TQFN4X4-24/ QFN5X5-32

电平转换器

产品型号	V _{DD} (V) min	V _{DD} (V) max	CH	V _{HIGHT} (V)	V _{LOW} (V)	Data Rate (Mbps)	Charge Sharing	注释	封装
RB2129	1.2	5.5	1-2-4	5	1.2	100	--	1-4-Bit Bidirectional Level Shift Push-Pull I/O,Data rate 100Mbps	SC-70-6/ SOT-23-6/8/ AQFN1.5X1.5-8
RB2129B	1.65	5.5	1-2-4	5	1.8	24 2	--	2-4-Bit Bidirectional Level Shift Push-Pull VO,Data rate 24Mbps Open-Drain VO,Data rate 2Mbps	ADFN3X2-8/ ADFN1.0X1.4-8
RB2598	--	--	7-9	40	-20	--	Yes		TQFN3X3-20
RB2583B/C	--	--	10	40	-20	--	Yes	GPM	TQFN4X4-28
RB2798A	--	--	10	40	-20	--	Yes	6-CH CLK,STH,RESETH. 2-CH DISCH.	TQFN4X4-28
RB2790B	--	--	10	40	-20	--	Yes	6-CH CLK,2-CH STV_O, 2-CH VGP_O.	TQFN4X4-32
RB2790C RB2790D	--	--	11	40	-20	--	Yes	6-CH CLK,2-CH STV_O, 2-CH VGP_O,VDIS_O.	TQFN4X4-32
RB2782/A	2.6	5.5	12	40	-15	--	No	8-CH HC,LC1/2, 2-CH ST,VGHD,VSSG.	TQFN4X4-32
RB2795E/F	--	--	14	40	-18	--	No	8-CH CLK,LC1/2,GSPOUT,VSS RB2595E/RB2795E 2-CH EN_O, RB2595F/RB2795F CLR,VGHOUT,GPM	TQFN4X5-2
RB2791A/B	--	--	14	42	-20	--	Yes	8-CH CLK,2-CH STH LC1/2,RSTH,VSSG.	TQFN4X4-32
RB2794	2.6	5.5	16	40	-20	--	No	10-CH CLK,2-CH STV. LC1/2,LS VGL,LS LVGL	TQFN4X4-32

模拟开关

产品型号	V _{DD} (V) min	V _{DD} (V) max	R _{ON} (Ω)	BW (M Hz)	T _{ON} (ns)	T _{OFF} (ns)	I _{SUPPLY} (uA)	注释	封装
RSA2750	1.5	5.5	1.5	850	300	300	1	Dual SPDT	TQFN-1.4x1.8-10L
RSA3157	1.5	5.5	1.5	700	200	200	1	SPDT	SC70-6
RSA3257	1.5	5.5	1.5	700	200	200	1	SPDT	DFN 1x1-6L/ DFN 1.1x0.9-6L
RSA3357	1.5	5.5	1.5	700	200	200	1	SPDT	DFN1109-6L
RSA3457	1.5	5.5	1.5	700	200	200	1	SPDT	SOT-23-6
RSA23157	1.5	5.5	1.5	850	200	200	1	Dual SPDT	MSOP-10
RSA2299	1.5	5.5	1.5	700	200	200	1	Quad SPDT	QFN3x3
*RSA2567	1.5	5.5	1.8	700	200	200	1	Dual SIM Card Analog Switch	QFN3x3
RSA4735	1.5	5.5	3	800	200	200	1	SPQT	QFN 1.8x2.6-16L
RSA6580	3.0	4.5	0.2	50	60	60	55	Dual SPDT	QFN 1.8 x2.6-16
RSA4717	1.5	5.5	1.5	850	200	200	1		MSOP-10
RSA331	2.3	5.5	--	80	50ms	15ms		Dual SPST,OVP	SOP-16, TSSOP-16
RSA4899	1.5	5.5	1.5	700	200	200	1	Quad SPDT	QFN1.8x2.6-16L
RSA6222	1.5	5.5	1.5	800	200	200	1		QFN 1.4x1.8-10L/ MSOP-10L
RSA6226	1.5	5.5	1.5	800	200	200	1		QFN 1.4x1.8-10L/ MSOP-10L
RSA754	1.5	5.5	1.5	700	200	200	1	Quad SPDT	SOP-16, TSSOP-16
RSA753	1.5	5.5	1.5	700	200	200			SOP-16, TSSOP-16

*:敬请期待

开关与多路复用器

产品型号	V _{DD} (V) min	V _{DD} (V) max	R _{ON} (Ω)	BW (M Hz)	I _{SUPPLY} (uA)	注释	封装
RSA20331	2.3	5	1.1	80	50	High-Voltage Protection 3.5mm Audio Line Over-Voltage-Protection	WLCSP 1.2x1.2 -9 Ball
RSA4000	2.5	5.5	10	1100	5	Dual 2:1 USB2.0 Mux/De-Mux with DC 30V Over-Voltage Protection	UQFN 1.4x1.8 -10L/ UQFN 1.5x2.0 -10L
RSA3000	1.5	5.5	6.8	5100	0.6	Two-Channel Differential 2:1/1:2 USB 3.1 Super Speed 10Gbps Mux/DeMux	UQFN 1.5x2-10L
RSA410	1.5	5	6.7	5100	-	Two-Channel Differential 2:1/1:2 USB 3.1 Super Speed 10Gbps Mux/DeMux	QFN 1.8x2.6-16L
RSA340/330	1.5	5.5	6.7	5100	-	Two-Channel Differential 2:1/1:2 USB 3.1 Super Speed 10Gbps Mux/DeMux	QFN 2 x 3 -18L
RSA320	1.5	5	6.7	5100	-	2:1 Mux/De-Mux High Bandwidth HDMI™ 2.1 Compliant Signal Switch	QFN 4x4-32L
RSA310	1.5	5	6.7	5100	-	2:1 Mux/De-Mux USB2.0 + USB3.0 Compliant Signal Switch	QFN 4x4-24L
RSA610	1.5	5	13	5100	-	4:1 Mux/De-Mux High Bandwidth HDMI™ 2.1/ USB3.0 Compliant Signal Switch	QFN 5x5-40L
RSA620	1.5	5	13	5100	-	4:1 Mux/De-Mux USB2.0 + USB3.0 Compliant Signal Switch	QFN 5x5-40L
RSA311	1.5	5	6.7	5100	-	2:1 MIPI D-PHY (10 Gbps) 2-Data Lane Switch	QFN 4x4-24L
RSA322	1.5	5	13	5100	-	Low Power, 2:1 Three-Port, Three-Pair Data Lane, One-Pair Clock Lane, High-Speed MIPI Switch	QFN 4x4-32L
RSA622	1.5	5	13	5100	-	4:1 Five-Port, Low-Power, High-Speed MIPI Switch	QFN 5x5-40L
RSA412	1.5	5	1.5	5700	100	2:1 Mux/DeMux High Bandwidth HDMITM 2.1 Compliant Signal Switch	QFN 9x3.5-42L
RSA416	1.5	5	6	5700	100	2:1 Mux/DeMux High Bandwidth HDMITM 2.1 Compliant Signal Switch	QFN 9x3.5-42L
RSA421	2.5	5.5	18	1000	70	Dual 4:1 USB2.0 Mux/De-Mux with DC 30V Over-Voltage Protection	QFN 2.5 x 3.4 -24L
RSA822	2.5	5.5	10	1000	33	Dual 4:1 USB2.0 Mux/De-Mux with DC 30V Over-Voltage Protection	QFN 2.5 x 3.4 -24L
RSA644	1.65	5.5	7.5	3500	-	2:1 MIPI D-PHY (2.5Gbps) 4-Data Lane & C-PHY (5Gbps) 3-Data Lane Switch	WLCSP 2.4 x2.4 -36 Ball
RSA646	1.65	5.5	4.8	3600	-	2:1 MIPI D-PHY (3.5Gbps) 4-Data Lane Switch	WLCSP 2.4 x2.4 -36 Ball
RSA6743	2.5	5.5	10	1000	33	Dual 2:1 USB2.0 Mux/De-Mux with DC 30V Over-Voltage Protection	WLCSP 1.2x1.6 -12 Ball
RSA4480	2.5	25	1.3	1200	-	High-Speed Data/Hi-Fi Audio Switch with Side Band Use (SBU) for USB Type-C Application	WLCSP 2.04 x2.04 -25 Ball
RSA4485	2.7	4.5	6	950	-	USB Type-C Analog Audio Switch with Protection Function, Moisture Detection and Audio Jack Detection	CSP-25
RBA320	2.5	4.5	2.5	1000	-	USB2.0 Hi-Speed and HiFi Audio/UART Switches with Negative Swing Capability Descriptions	QFN1418
RBA321	2.5	4.5	2.5	1000	-	USB2.0 Hi-Speed and HiFi Audio/UART Switches with Negative Swing Capability Descriptions	QFN1418
RBA218	2.5	4.5	2.5	-	-	HiFi Audio Switches with Negative Swing Capability and Over-Voltage-Protection	QFN1418
*RSA3252	-	-	-	-	-	High-Speed Over-Voltage Protector	DFN1510-6L
RBA80	2.6	5	-	-	-	Audio Headset Analog Switch with Reduced GND Switch RON and FM Capability Descriptions	CSP-9
RBA505	2	5	0.85	50	-	5V SPST Depletion Switch with Negative Swing	CSP-4
RBA518	2	5	0.85	50	-	Dual 5V SPST Depletion Audio Switches with Negative Swing Description	DFN3x3-8L
RBA550	2	5	1.1	90	-	Quad 5V SPST Depletion Audio Switches with Negative Swing Description	CSP-12, QFN3x3-16L
RS72221	1.65	4.5	6	750	-	High-Speed USB 2.0(480Mbps) Switch	QFN1814-10
RS72281	1.65	4.5	5.5	900	-	High-Speed USB 2.0(480Mbps) Switch	QFN1814-10
RS75223	1.65	5.5	0.5	55	-	0.5Ω Dual SPDT Analog Switch	QFN1814-10
RS75228	1.65	5.5	0.8	65	-	Dual SPDT Negative Signal Handing Analog Switch	QFN1814-10
RS73157	1.8	5.5	3	250	-	Single SPDT Analog Switch	SC70-6

DRR 终端

产品型号	V _{DDQ} (V) min	V _{DDQ} (V) max	I _{source} (A)	I _{sink} (A)	I _{REF} (mA)	V _{CTRL} (V)	EN	注释	封装
RB2995/6	1.6	5.5	1.5	1.5	0.03	1.8~5.5	NO	DDR1/2	SOP-8(FD)
RB2992B	1.2	3.6	2	2	--	3~5.5	NO	DDR1/2/3	SOP-8
RB2985	1	3.5	2.4	2.4	10	2.5~5.5	S3/S5	DDR1/2/3/3L/4	TDFN3X3-10
RB2992	1.2	3.6	3	3	--	3.3~5.5	NO	DDR1/2/3/3L	SOP-8(FD)
RB2997B	1.2	3.6	4/3	4/3	10	3~5.5	S3/S5	DDR1/2/3/3L	MSOP-8
RB2998	1.2	3.6	4/3	4/3	10	3~5.5	YES	DDR1/2/3/3L	SOP-8(FD)
RB2986	1.1	3.6	4	4	10	3~5.5	S3/S5	DDR1/2/3/4/3L,LPDDR2/3	TDFN2X2-10

*:敬请期待

电子熔断器保护开关									
产品型号	V _{CC} (V) min	V _{CC} (V) max	R _{ON} (mΩ)	V _{OUT} Rising	I _{limit} (A)	I _{OUT} (A)	V _{OVP} Clamping (V)	注释	封装
RB5288B	2.7	5.85	40	ADJ	ADJ	4.2	5.85	5V E-Fuse	TDFN3X3-10
RB5288A	3.6	6.65	68	ADJ	ADJ	3.6	6.65	5V E-Fuse	TDFN3X3-10
RB5440	4.2 10	6 13.2	44	ADJ	3.5	3.5	--	12V/5V Dual E-Fuse	ADFN2X3-10
RB5288D	7.2	10	44	ADJ	ADJ	3.6	10	9V E-Fuse	TDFN3X3-10
RB5288	8.5	15	32	ADJ	ADJ	3.6	15	12V E-Fuse	TDFN3X3-10
*RB5289/A	4.5	40	15	ADJ	ADJ	7	ADJ	40V E-Fuse	TDFN3X3-10
RB3722	3	12	34	ADJ	ADJ	5	V _{OVC}	UL,IEC,CB,Latch-OFF,Auto-Retry V _{OVC} =3.6/5.45/13.55V/No/Programmable	TDFN2X2-8
RB3721	4.5	12	28	ADJ	ADJ	5	6.1/15	UL,IEC,CB,Latch-OFF,Auto-Retty	DFN3X3-10
RB3720	4.5	12	28	ADJ	ADJ	5	6.1/15	UL,IEC,CB,Latch-OFF,Auto-Retry	DFN3X3-10

USB Type-C 保护开关									
产品型号	V _{PWR} (V) min	V _{PWR} (V) max	OVP (CH)	ESD (CH)	CC FET (A)	V _{OVP} Clamp (V)	V _{Tolerant} VBUS to CC (V)	注释	封装
*RB2330/A	2.7	3.3	4	6	0.6	8	24	USB Type-C Short-to-VBUS OVP, IEC 61000-4-2 ESD Protection	TQFN3X3-20

高性能开关												
产品型号	CH	Type	R _{ON} (Ω)	BW (MHz)	V _{CC} (Min) (V)	V _{CC} (Max) (V)	I _q (μA)	V _{INH} (Min) (V)	V _{INL} (Max) (V)	T _{ON} (ns)	T _{OFF} (ns)	封装
RSS8088	64	1:1	1	90	5	7.2	340	2.6	0.4	2500	2500	LGA
RSS4051	1	1:8	30	200	1.8	5.5	1	1.5	0.4	60	70	SOIC-16(SOP-16)/SSOP-16/ TSSOP-16/QFN-3X3-16L
RSS4052	2	1:4	30	200	1.8	5.5	1	1.5	0.4	60	70	SOIC-16(SOP16)/SSOP-16/ TSSOP-16/QFN-3X3-17L
RSS4053	4	1:2	30	200	1.8	5.5	1	1.5	0.4	60	70	SOIC-16(SOP16)/SSOP-16/ TSSOP-16/QFN-3X3-18L
RSS4054	8	1:1	30	200	1.8	5.5	1	1.5	0.4	60	70	SOIC-16(SOP16)/SSOP-16/ TSSOP-16/QFN-3X3-19L
RSS4055	1	1:4	30	200	1.8	5.5	1	1.5	0.4	60	70	MSOP-10
RSS4056	2	1:2	30	200	1.8	5.5	1	1.5	0.4	60	70	MSOP-10
RSS4057	4	1:1	30	200	1.8	5.5	1	1.5	0.4	60	70	MSOP-10
RSS4058	2	1:1	30	200	1.8	5.5	1	1.5	0.4	60	70	MSOP-10
RSS4059	1	1:1	30	200	1.8	5.5	1	1.5	0.4	60	70	SOT23-5

单通道电源开关&单通道负载开关									
产品型号	V _{in} (V) min	V _{in} (V) max	R _{ON} (mΩ)	V _{OUT} Rising (ms)	I _{OUT} (A)	Flag	Dis-R (Ω)	注释	封装
RB5017	1	3.6	26	0.13	--	N	80	RON = 56mΩ @VIN = 1.2V	WLCSP2X2-4
RB3715	0.7	3.6	60	0.72	ADJ	N	--		AQFN2X2-12
RB5027C	0.7	4	5.5	0.01	--	N	220	10μs ≤ t _b + t _r ≤ 65μs @V _{OUT} = 1.05V	TDFN3X3-8
RB5409/B	0.5	5.5	10	ADJ	ADJ	Y	200	I _{OUT} Programmable up to 7A Need a VBIAS	AQFN2X2-12 FC
RB5029A	0.9	5.5	22	ADJ	--	N	220	Need a 5V VBIAS, @V _{OUT} = 1.05V	TDFN2X2-8
RB5192	1.5	5.5	25	0.13	--	N	250	RON = 68mΩ @VIN = 1.5V	WLCSP2X2-4
RB529	2.7	5.5	70	1	1.1	Y	N	Fast SCP,HML 2.0 V _{OUT} Reverse-Current Protection	SOT-23-6
RB5287	1.5	5.5	80	1	--	N	R	External discharging	TDFN1.6X1.6-6
RB5245	2.7	5.5	110	2.5	1.5	N	75	LVDS or Panel Switch	SOT-23-5
RB5244	2.7	5.5	120	1.9	2	N	R	V _{OUT} External discharging resistor	SOT-23-5/ ADFN1.5X1.5-6
RB2892	0.7	5.7	14	ADJ	6	Y	15		TDFN2X2-10
RB5161	4	20	50	1.5	--	Y	N		TSOT-23-8 FC
RB3717	4.5	24	20	--	6	N	N	Ideal Diode	TDFN3X3-10

*:敬请期待

单通道电源开关&单通道负载开关

产品型号	V _{in} (V) min	V _{in} (V) max	R _{ON} (mΩ)	V _{OUT} Rising (ms)	I _{OUT} (A)	Flag	Dis•R (Ω)	注释	封装
RB3718	4.5	24	20	--	6	N	N	ORing-Dual Ideal Diode	TDFN3X3-10
RB509	2.7	5.5	37/67/120	1.5	ADJ I _{OUT}	Y	Y	UL,IEC,CB,RB509x1x2x3, x1:H/L/S/N x2:I _{OUT} 30/25/20/10/05/02,3A/3S/2S/1S x3;V _{OUT} Discharge R=300/150/75/DSG/No	SOT-563/ SOT-23-5/6/ TSOT-23-5/6
RB517	2.7	5.5	50/70	1.5	3.1 ADJ	Y	150	UL,IEC,CB,TYPE-C, Fast SCP, V _{OUT} Reverse-Current Protection, BCDEFGH I _{OUT} =0.3/0.6/1.1/1.6/2.2/3.1/2.7A BCDEFGH R _{ON} =40~75 mΩ	SOT-23-5/SO T-23-6/ TSOT-23-6/M SOP-8/ TDFN2X2-6/ WDFN2X2-6
RB517AH	2.7	5.5	60	1.5	ADJ	Y	15	UL,IEC,CB, Fast SCP	T/SOT-23-6/ TDFN2X2-6
RB517AL	2.7	5.5	60	1.5	ADJ	Y	600	UL,IEC,CB, Fast SCP	T/SOT-23-6/ TDFN2X2-6
RB524	2.7	5.5	70	1.5	2.2	Y	150/N	UL,IEC,CB, Fast SCP, V _{OUT} Reverse-Current Protection A/B/C/D I _{OUT} =1.9/2.2/1.7/1.2 A	SOT-23-5/ TSOT-23-6/ MSOP-8
RB527	2.7	5.5	70	1.4	ADJ	Y	75	UL,IEC,CB, Fast SCP, V _{OUT} Reverse-Current Protection	TSOT-23-6/ MSOP-8(FD)
RB5250	2.7	5.5	108	1.5	2.4	Y	N	UL,IEC, CB, RB5250Q I _{OUT} =0.2A, RB5250H/M/S I _{OUT} =0.7A RB5250G/K/N I _{OUT} =1.1A, RB5250F I _{OUT} =1.5A, RB5250I I _{OUT} =2.0A, RB5250A I _{OUT} =2.4A	SOT-23-5
RB518	2.7	5.5	50	1.5	3.1/ADJ	Y	Y	UL,IEC,CB,TYPE-C, RB518B ADJ,VBUS Voltage Tolerance 24V	TSOT-23-5 FC/ TSOT-23-6 FC
RB3712	4	5.5	35	2	ADJ	Y	--	UL,EC,CB,Type-C, Fast role swap,VBUS Voltage Tolerance 29V	WLCSP4X4-16
RB516	4	20	50	1.5	3.7	Y	N	UL,IEC,CB,USB TYPE-C	TSOT-23-8 FC
RB2176	4.5	22	80	V _{in} /4	ADJ	N	950	UL,IEC,CB,OC & OT Latched OFF mode	TDFN2X2-6
RS6601	2.7	5.5	55	2.2	2.5	-	-		SOT-23-5/SO T-23-6/ TSOT-23-5/ TSOT-23-6
RS6602	2.7	5.5	65	2	1	-	-		SOT-23-5/ SOT-23-6/ TSOT-23-5/ TSOT-23-6
RSA200	1.5	5.5	32	0.57	2	-	85		WLCSP-4L
RSA210	1.5	5.5	32	0.57	2	-	85		WLCSP-4B
RSA270	1.5	5.5	32	0.57	2	-	85		SOT-23-5
RSA280	1.5	5.5	32	0.57	2	-	85		SOT-23-5
RB1824	1.2	5.5	38	-	2	-	-	5.5V 2A Ultra Low IQ, Low RON switch with QOD	WLCSP-4
RB1826A	1.2	5.5	48	-	1.5	-	-	5.5V 1.5A Ultra Low IQ, Low RON Load Switch with QOD and RCB protection	WLCSP-4 SOT23-6
RB1838D	1.5	6.0	33	-	3	-	-	5.5V 3A Low IQ, Low RON Load Switch with RCB protection	DFN1.2x1.6-4
RB1848A	1.5	6.0	24	-	3	-	-	5.5V 3A Low IQ, Low RON Load Switch with RCB protection	WLCSP-6
RB1835	1.0	5.5	14	-	4	-	-	5.5V 4A Ultra Low IQ, Low RON Load Switch with RCB protection	WLCSP-6
RB18134	1.0	5.5	7.7	-	4	-	-	5.5V 4A, 8mΩ RON Load Switch with Controlled Turn-on	WLCSP-6
RB18145	0.2	5.5	3	-	12	-	-	5.5V 10A, 3mΩ RON Load Switch with Controlled Turn-on	QFN1.5x2-10

双通道电源开关&双通道负载开关

产品型号	V _{in} (V) min	V _{in} (V) max	R _{ON} (Ω)	V _{OUT} Rising (ms)	I _{OUT} (A)	OC Flag	Dis•R (Ω)	注释	封装
RB2898	0.7	5.6	17	ADJ	6	N	250/50	Need a 2.5V~5.6V VBIAS	TDFN2X3-14
RB2894	0.7	2.2	20	0.022	4	N	220	10μs≤t ₀ +t _r ≤65μs @V _{OUT} =1.05V	TDFN2X3-14
RB2895	2.7	5.5	120	2	0.2/0.6	N/Y	150	V _{in} Range 2.7V~5.5V with a VB of 3V/5V Recovery Mode & Latched Mode	TSOT-23-6/ TDFN2X2-10

功率电子开关

产品型号	Vin (V)	ILimit Type	ILimit (A)	RCB	Enable Logic	Ron (mΩ)	IQ (μA @Typ)	注释	封装
RB1516 (A/B/C/D)	2.5 - 5.5	Fixed	0.85/1.5/2.1/2.9	Y	High	80	25	80mΩ Low Ron Current Limited USB Power Switch with RCB	SOT23-5(EN)
RB1516-ADJ	2.5 - 5.5	ADJ	2	Y	High	80	25	80mΩ Adjustable Current Limited USB Power Switch with RCB	SOT23-5(EN)
RB1516L-ADJ	2.5 - 5.5	ADJ	2.4	Y	Low	60	30	60mΩ Adjustable Current Limited USB Power Switch with RCB	SOT23-5(EN)
RB1553	2.7 - 5.5	ADJ	2.8	Y	High	60	135	60mΩ USB Power-Distribution Switches	SOT23-6 DFN2x2-6
RB15175	2.5 - 15	ADJ	5	N	High	40	200	1A-5A Adjustable Current Limited Power Switch with Output Over-voltage Clamp	DFN3x3-10
RB15176	3.0 - 26	ADJ	5	Y	High	30	60	26V 5A, Low Ron Current Limited Power Switch with RCB	QFN10 DFN8

同步(准 PWM)降压控制器

产品型号	Vin (V) min	Vin (V) max	PG	Fsw (k Hz)	FB (V)	V _{O,MAX} (V)	OVP (%us)	注释	封装
RB5619/A	2.0	24	YES	ADJ	0.75 0.675	3.6	115,30	DDR2/3/3L/4,LPDDR3,1.5A LDO(VTT) RB5619 non-tracking;RB5619A Tracking, VTTREF,FB=0.75V@VID=0V	TQFN3X3-20
RB5417/A	2.0	24	YES	ADJ	0.75	FB~3.6	117,30	DDR2/3/3L/4,LPDDR3,1.5ALDO(VTT), VTTREF	TQFN3X3-20
RB6201	3.0	22	YES	ADJ	VID	1.8	1,225	VCCIN_AUX,VID Set 1.8V/1.65V/1.1V/0V	TQFN3X3-20
RB5318	4.5	28	YES	ADJ	0.7	2.6	120,20	EN,UVP,OCV,VOUT Adjustable, 1.5ms V _{OUT} Servo Soft Start	TDFN3X3-10

负载点(同步准 PWM 降压控制器)

产品型号	Vin (V) min	Vin (V) max	I _{OUT} (A)	Fsw (k Hz)	FB (V)	HS _{RON} (mΩ)	LS _{RON} (mΩ)	注释	封装
RB2188	4.2	28	12	800	0.6	40	20	VOUT 0.6V to 12V,OCV 6A/9A/12A,Non-Latch Mode,EN,PG	AQFN3X3-10 FC
RB6020	4.5	24	8	580/ 600	1.2/ 1.115/ 1.065	22	8.6	RB6020 DDR4/LPDDR4X/LPDDR5 RB6020A/D DDR4, RB6020B/E LPDDR4X RB6020C/F LPDDR5 LV BK1(LDO Mode)1A 2.5/1.8/0.6/0.5V(2.5V), HV BK2 8A 1.2V/1.115V/1.065V LDO(SW Mode) 1.5A 0.6/0.5V(1.8V)	AQFN3X3-18 FC
RB5425	4.5	23	8	500	3.3	20	10	RB5425B 3.3V POL, RB5425 5.0V POL, Integrated Switchover LDO, EN, PGOOD, Low I _q , Ultrasonic Mode	AQFN3X3-12 FC
RB6026	4	24	6	500/ 600	0.6	38	19	RB6026 ADJ POL RB6026B 3.3V POL RB6026C 5.0V POL	WQFN2.5X2.5-16
RB6028	4	24	8	500/ 600	0.6	20	10	RB6028 ADJ POL RB6028B 3.3V POL RB6028C 5.0V POL	WQFN2.5X2.5-16
*RB2196	4.5	24	6	600	0.6	38	19	VOUT 0.6V to 12V,OCV 6A/8A/10A OCP/UVP/OTP Non-Latch Mode,EN,PG	WQFN2.5X2.5-16
RB5416	2	26	8	ADJ	0.75	20	8.5	DDR4 with VPP 2.5V/1A, 1.5A LDO VTT, 10mA VTTREF, S3,S5,PGOOD, Low I _q , MLCC	QFN4X4-30
RB5335A/D RB5335E RB5335C/F	4.5	28	8	ADJ	0.8	20	20 8.5 8.5	EN, PGOOD, MLCC, Soft start adjustable, RB5335A/E 23-Pin, RB5335C/D/F 22-Pin	QFN4X4-23/ QFN4X4-22
RB5334	4.5	20	8	ADJ	0.6	13	6.5	EN, PGOOD	QFN4X4-23
RB5312	4.5	28	8	ADJ	0.75	20	20	With 5V Supply, EN, PGOOD	QFN4X4-28
RB5309	4.5	28	8	ADJ	0.75	20	8.5	With 5V Supply, EN, PGOOD	QFN4X4-28
RB5329A RB5329 RB5329C RB5329B	4.5	26	12 8 6 5	ADJ	0.8	20 30 20 30	8.5 15 20 30	VOUT 0.8V to 5.5V, Build in V5V, Low I _q , Non-latched mode, EN, PGOOD, MLCC, RB5329B 24-Pin, RB5329A/C 32-Pin	QFN3X3-24/ QFN4X4-32

自动升压降压转换器

产品型号	V _{in} (V) min	V _{in} (V) max	V _o (V) min	V _o (V) max	I _{out} (A)	F _{sw} (M Hz)	FB (V)	注释	封装
RB2298	1.8	5.5	1.8	5.5	1.5	2.4	0.5	Auto-Transition Buck and Boost Mode	TDFN3X3-10
RB2298B	1.8	5.5	1.8	5.5	1.5	2.4	0.5	Auto-Transition Buck and Boost Mode	TDFN3X3-10
RB2228/A	1.8	5.5	2.8	5.5	1.5	2.4	0.5	Auto-Transition Buck and Boost Mode	WLCSP2X4-8/ TDFN3X4-10
RB2287	2.1	5.5	1.8	5.2	1.6	2.5	0.8	Auto-Transition Buck and Boost Mode	WLCSP3X5-15
RB2224	2.7	5.5	2.8	5.5	3	2.4	0.5	Auto-Transition Buck and Boost Mode	TDFN3X4-14
RB68313	1.8	5.5	1.8	5.5	1.5	2.4M 4.8M Sync	-	5.5V 1.5A, Single Inductor Auto Buck-Boost Converter	DFN3x3-10

充电 IC

产品型号	V _{in} (V) min	V _{in} (V) max	CC _{MAX} (A)	Pre-Charge (A)	CV (V)	Status LED	TEMP TS	注释	封装
RB5809	4.5	6	0.5	0.1*CC	4.2	1	NO	Programmable CC,CV,UVLO,OTP LDO 3.3V/300mA with EN	TDFN3X3-10
RB2267	4.25	6.5	0.8	0.1*CC	4.2	1	NO	Programmable CC,CV,UVLO,OTP	TSOT-23-5
RB5803	4.25	6.5	1	0.1*CC	4.2	1	NO	Programmable CC,CV,UVLO,OTP,Vin OVP	SOT-23-5
RB2268	4.35	6.4	1.5	0.1*CC	4.2	2	YES	DPPM,Programmable CC,CV,UVLO,OTP Safety timer,Input Current Limit selectable	TQFN3X3-16
RSA4059	4	7	0.3	--	--	--	--	300mA, Single Li-ion Battery Charger	DFN1X1-6L

线性充电器

产品型号	V _{IN} Min (V)	V _{IN} Max (V)	Floating Voltage (V)	Programma-ble Current (A. Max)	OVP Threshold (V)	VCHARGE Accuracy	Standby Supply Current (µA@Typ)	Charge Statuses Indication (Single/Dual)	注释	封装
RB4050C/E	4.5	7.0	4.2/4.35 /4.4	0.3		1%	70	Single	0.1mA Termination	TDFN1x1-6
RB4051	4.5	7	4.2/4.35/4.4	0.3		1%	100	Single	EN/NTC JETIA	TDFN1x1-6
RB4058	4.5	7.0	4.2/4.35	0.25		1%	70	Single	0.1mA Termination	SOT23-5
RB4054	4.25	10	4.2	0.5		2%	25	Single		SOT23-5
RB4054B	4	9.0	4.2/4.35/4.4	0.5	6.3	1%	60	Dual		SOT23-6
RB4056B	4.0	9.0	4.2/4.35/4.4	1.0	6.3	1%	50	Dual	NTC	ESOP8 DFN2x2-8
RB4056C	4.0	10	4.2/4.35	1.0		1.50%	70	Dual	MPPT NTC	SOT23-6 DFN2x2-6 ESOP8
RB4066	4	8	2.45/2.65/ 2.7	1.0	6.3	2.00%	85	Dual	Super Capacitor	ESOP8 DFN2x2-8 DFN3X3-8
RB4151	3.25	18	4.2/4.35/4.4 /4.45	0.3	5.7	1%	70	Single	1mA Termination OVP EN ACTIVE LOW	TDFN1x1-6
RB4151E	3.5	28	4.2	0.3	6.5	1%	110	Single	1mA Termination OVP/JETIA VINDPM/TTDM	CSP-6
RB4551	3.8	28	4.0/4.1/4.15 /4.2/4.35/4.4 /4.45	1.0	6.8	1%	140	Single Dual	NTC OVP	ESOP8 SOT23-6 DFN2x2-8 DFN3x3-8
RB4552	3.8	28	4.0/4.1/4.15 /4.2/4.35/4.4 /4.45	1.0	6.8	1%	140	Single Dual	OVP	SOT23-5 SOT23-6 DFN3x3-8
RB4160	4.6	28	4.2/4.35	0.8	6.8	1%	300	Triple	OVP/MPPT PowerPath/NTC ACTIVE LOW	QFN3x3-16
RB4554	4.55	27	4.2/4.35/4.4	0.7	6.8	1%	135	Dual	OVP ACTIVE LOW	DFN2x2-8 ESOP8
RB4555	4.55	27	4.2/4.3/4.35 /4.4	0.7	6.8	1%	135	Dual	OVP Truely off ACTIVE LOW	DFN2x2-8
RB4556	3.75	28	4.2/4.35/4.4 /4.45	1.0	6.8	1%	155	Dual	NTC OVP	ESOP8 DFN2x2-8 DFN3x3-8 DFN3x2-10 DFN3x3-10
RB4557	3.75	28	4.0/4.1/4.15 /4.2 /4.35/4.4/ 4.45	1.0	6.8	1%	155	Dual	OVP/NTC ACTIVE LOW	DFN2x2-8 DFN3x3-8
RB4558	4.55	27	4.2	0.7	6.8	1%	308	Single	I2C Control OVP ACTIVE LOW	DFN2x2-8
RB4566	3.75	25	3.5/3.6/3.7	1.0	6.8	1%	150	Dual	LiFePO4 Battery	ESOP8 DFN2x2-8 DFN3x3-8
RB4570	4	28	4.2	0.5	6	1%	100	--	I2C Control Power Path NTC	CSP-9 FCQFN-9 DFN3x3-10

开关充电器

产品型号	V _{in} (V) min	V _{in} (V) max	C _C MAX (A)	F _{SW} (k Hz)	Boost V _o (V)	Boost I _{sw} (A)	Inter-face	注释	封装
RB2230/A	4.2	6.2	2	1500	5	4.6	I ² c	DPPM,Boost for USB OTG,NTC TS, OTP,Safety timer,Power key function USB Battery Charging port	WLCSP4X5-20
RB2246	4	5.5	2.5	1500	--	--	--	DPPM,VIN OVP,OTP,I Set,4.2V/4.35V Adj,BAT Voltage,NTC,Charge timer	TQFN3X3-16

同步降压转换器

产品型号	V _{in} (V) min	V _{in} (V) max	I _{OUT} (A)	F _{SW} (k Hz)	FB (V)	D _{MAX} (%)	I _Q (uA)	注释	封装
RB5725	2.5	6	1	1000	0.6	100	50	EN,GND,LX,VIN,VFB,SS=2ms	T/SOT-23-5
RB5728	2.5	6	1	1000	0.6	100	50	EN,GND,LX,VIN,VFB,SS=0.6ms	TSOT-23-5
RB5728B	2.5	6	1	1400	0.6	100	50	EN,GND,LX,VIN,VFB,SS=0.6ms	TSOT-23-5
RB5695	2.5	6	1	1400	0.6	100	50	VIN,GND,EN,FB,LX,SS=2ms, NC,EN,VIN,LX,GND,VFB,SS=2ms	T/SOT-23-5/ TWDFN2X2-6
RB5691	2.5	5.5	1	1500	0.6	100	50	NC,EN,VIN,LX,GND,FB,SS=2ms, V _{OUT} =ADJ & 1.2V & 3.3V	TDFN2X2-6
RT1691	2.5	5.5	1	1500	0.6	100	50	NC,EN,VIN,LX,GND,FB	TDFN2X2-6
RB2262	2.55	6	2 2 1/2	1600	0.6	--	25	FB,GND,VIN,LX,EN,OUT,PG/SS=0.5ms, RB2262B Forced PWM Selectable, RB2262C Forced PWM Only	SOT-563/ ADFN1X1.5-6
RM2282	2.4	6	2	2200	0.6	100	6	FB,PG,EN,VIN,SW,GND	ADFN1.5X1.5-6
RB2261A	2.55	6	2	3000	0.6	--	25	PGND,LX,AGND,FB,EN,MODE/PG, A/PVIN,SS=0.25ms	TDFN2X2-8
RB2832	4.5	18	2	500	0.6	--	500	BS,GND,FB,EN,VIN,SW	SOT-23-6
RB5791	4.5	24	2/3	340	0.92/ 1.22	90	3000	BS,IN,LX,GND,FB,COMP,EN,SS	SOP-8(FD)
RT1528/9	2.5	6	2/3.2	1000	0.8	100	450	VCC,REF,GND,FB,EN,PGND,LX,VIN V _{IN} OVP(V _{CC} >6.3V)	SOP-8/ SOP-8(FD)
RB2822	2.7	6.5	2/3	1000	0.6	100	50	EN,GND,LX,VIN,NC/PG,FB,SS=1ms SCP Non latched,A/B/C/D/H SCP Latched, A/D/H/J discharge R 1.8kQ B/C discharge R 50Q	SOT-23-6/ T/SOT-23-5/ TDFN2X2-8
RB2823A/D	2.7	6.5	3	1000	0.6	100	50	NC,SW2,POK,EN,FB,NC,VCC,VIN*2	TDFN3X3-10
RB2264/A	2.6	5.5	3	1500	0.45	100	17	COT,EN,P/AGND,FB,VOS, NC/PG,LX,VIN	SOT-23-6/ TDFN2X2-8
RB2273/A	2.6	5.5	3	1500	0.6	100	17	COT,EN,GND,LX,VIN,PG,FB COT,VIN*2,LX*2,PGND*2,FB,EN,PG	SOT-23-5/6/ TDFN2X2-6/8/ AQFN2X2-12
RB2283	2.6	6	3	2200	0.6	100	10	FB,PG,EN,VIN,SW,GND	ADFN1.5X1.5-6
RM2283	2.4	6	3	2200	0.6	100	6	FB,PG,EN,VIN,SW,GND	ADFN1.5X1.5-6
RB5694	2.5	6	3.2	1000	0.8	100	450	VCC,REF,GND,FB,EN,PGND,LX,VIN	SOP-8(FD)/ TDFN3X3-8
RB2284	2.6	6	4	2200	0.6	100	10	FB,PG,EN,VIN,SW,GND	ADFN1.5X1.5-6
RM2284	2.5	6	4	2200	0.6	100	6	FB,PG,EN,VIN,SW,GND	ADFN1.5X1.5-6

升压转换器

产品型号	I _{OUT} (A)	V _{IN} (V)	V _{OUT} (V)	Efficiency	注释	Freq. (Hz)	封装
RB62099	0.3	0.7 - 5.5	ADJ (1.8 - 5.5)	93%	250nA Ultra-low IQ Sync Step-Up Converter	Adj Max 1.4M	WLCSP-6L SOT23-6 DFN2x2-6
RB6116	0.3	0.85 - 5.5	Fixed (3.0 - 5.0)	96%	12uA Low IQ, PFM Sync Step-Up Converter	300K	SOT23-3 SOT23-5
RB6152	1.0	2.3 - 5.5	ADJ (up to 18)	85%	PSM Async Step-Up Converter	1.2M	SOT23-6
RB6152S	1.0	2.3 - 12	ADJ (up to 24)	85%	PSM Async Step-Up Converter	1.2M	SOT23-6
RB6154	1.4	2.5 - 5.5	ADJ (1.23 - 28)	91%	28V 1.4A, Step-Up Async Converter	1.2M	SOT23-5

降压模块

产品型号	I _{OUT} (A)	V _{IN} (V)	V _{FB} (V)	Quiescent Current (uA)	注释	Freq. (Hz)	封装
RBM82130	3	4.5 - 17	ADJ / 0.8	40%	17V 3A PSM Sync Step-Down Power Module with Integrated Inductor	2.0M	LGA3x2.8-8

低功耗降压转换器							
产品型号	IOUT (A)	VIN (V)	VOUT / VFB (V)	Efficiency	注释	Freq. (Hz)	封装
RB61320	0.3	2.15 - 5.5	VSEL (1.2 - 3.3)	90%	5.5V 300mA, 480nA Ultra-Low IQ Step-Down Converter	1.2M	DFN2x2-8
RB61287B	0.3	2.15 - 5.5	VSEL (1.2 - 3.3)	90%	5.5V 300mA, 480nA Ultra-Low IQ Step-Down Converter	1.2M	WLCSP-8
RB61287	0.6	2.5 - 5.5	VSEL (0.7 - 3.3)	93%	5.5V 0.6A, 400nA Ultra-Low IQ Step-Down Converter	1.2M	WLCSP-8
RB61381	0.8	2.5 - 6.5	ADJ / 0.6	95%	6.5V 0.8A, 3uA Ultra-Low IQ Step-Down Converter	1.2M	SOT23-5 SOT23-6(PG) DFN1616-6
RB6620B	2.0	4.5 - 18	ADJ / 0.6	93%	18V 2A, 130uA Low IQ Step-Down Converter	500K	SOT23-6
RB62530	3.0	4.2 - 18	ADJ (0.763/0.8)	93%	18V 3A, 155uA Low IQ Step-Down Converter	750K	SOT23-6
RB69942	2.0	3.0 - 36	ADJ / 1.0	93%	36V 2A, 30uA Low IQ Step-Down Converter	410K	SOT23-8
RB633620	2.0	3.0 - 36	ADJ / 1.0	93%	36V 2A, 5uA Low IQS tep-Down Converter	410K/ 2.1M	ESOP8
RB633630	3.0	3.0 - 36	ADJ / 1.0	93%	36V 3A, 5uA Low IQ Step-Down Converter	410K/ 2.1M	ESOP8

低输入电压降压转换器 (VIN<7V)							
产品型号	IOUT (A)	VIN (V)	VOUT / VFB (V)	Efficiency	注释	Freq. (Hz)	封装
RB6x131	1.0	2.3 - 5.5	Fixed (1.8 - 3.3)	95%	5.5V 1A, HFHE, Sync Step-Down Converter	10M/8M/6.5M	WLCSP-6
RB6648D	1.2	2.5 - 6.0	ADJ / 0.6	96%	6V 1.2A, PWM/PFM Sync Step-Down Converter	1.5M	DFN2x2-6
RB6615C	1.5	2.6 - 6.0	ADJ / 0.6	97%	6V 1.5A, PWM/PFM Sync Step-Down Converter	2M	SOT23-5 DFN1616-6L
RB6619	2.0	2.7 - 6.0	ADJ / 0.6	96%	6V 2A, Sync Step-Down Converter	1.2M	SOT23-5 DFN1616-6L
RB6619A	2.0	2.7 - 5.5	ADJ / 0.6	96%	5.5V 2A, Sync Step-Down Converter	1.2M	DFN1616-6L
RB6619S	2.0	2.7 - 5.5	ADJ / 0.6	96%	5.5V 2A, PFM/PWM Sync Step-Down Converter	1.2M	SOT23-6
RB6619E	2.0	2.7 - 6.0	ADJ / 0.6	95%	6V 2A, COT Sync Step-Down Converter	2.5M	SOT563
RB6619F	2.0	2.5 - 5.5	ADJ / 0.6	96%	5.5V 2A, Force PWM Sync Buck Converter	1.7M	SOT23-5 SOT23-6
RB61605A	2.0	2.55 - 6.0	ADJ / 0.6	95%	6V 2A, COT Sync Step-Down Converter	1.6M	DFN1.5x1.0-6
RB6613/A/B	3.0	2.7 - 5.5	ADJ / 0.6	95%	5.5V 3A, PFM/PWM Sync Step-Down Converter	1M	SOT23-5 SOT23-6(PG) DFN1616-6
RB6613E	3.0	2.8 - 5.5	ADJ / 0.6	95%	5.5V 3A, Force-PWM Sync Step-Down Converter	4M	WLCSP6
RB6613H	3.0	2.7 - 5.5	ADJ / 0.6	96%	5.5V 3A, PFM/PWM Sync Step-Down Converter	1.5M	DFN2x2-8(PG)
RB6614	4.0	2.6 - 6.0	ADJ / 0.8	95%	6V 4A, PFM/PWM Sync Step-Down Converter	2.4M	DFN2x2-7
RB6605	5.0	2.7 - 5.5	ADJ / 0.6	96%	5.5V 5A, ECOT Sync Step-Down Converter	1M	DFN3x3-10
RB61136	6.0	2.7 - 5.5	ADJ / 0.6	93%	5.5V 6A, Sync Step-Down Converter	200K~2M	QFN3x3-16

中输入电压降压转换器 (VIN<18V)							
产品型号	IOUT (A)	VIN (V)	VOUT / VFB (V)	Efficiency	注释	Freq. (Hz)	Package
RB6252A	2.0	4.5 - 17	ADJ / 0.8	92%	17V 2A, PFM/PWM Sync Step-Down Converter	600K	SOT23-6
RB6252B	2.0	4.5 - 17	ADJ / 0.765	92%	17V 2A, Force-CCM Sync Step-Down Converter	500K	SOT23-6
RB6620	2.0	4.5 - 17	ADJ / 0.6	94%	17V 2A, PFM/PWM Sync Step-Down Converter	500K	SOT23-6
RB6627	2.0	4.5 - 17	ADJ / 0.805	94%	17V 2A, Force-CCM Sync Step-Down Converter	800K	SOT563
RB6692	2.0	4.5 - 17	ADJ / 0.6	94%	17V 2A, Force-PWM Sync Step-Down Converter	500K	SOT23-6
RB6692E	2.0	4.5 - 17	ADJ / 0.6	94%	17V 2A, Force-PWM Sync Step-Down Converter	1.2M	SOT23-6
RB6630	3.0	4.5 - 16	ADJ / 0.6	94%	16V 3A, PFM/PWM Sync Step-Down Converter	500K	SOT23-6
RB6253A	3.0	4.5 - 16	ADJ / 0.8	92%	16V 3A, PFM/PWM Sync Step-Down Converter	600K	SOT23-6
RB6630B	3.0	4.0 - 18	ADJ / 0.925	95%	18V 3A, PFM/PWM Sync Step-Down Converter	500K	ESOP8
RB6253B	3.0	4.5 - 16	ADJ / 0.765	94%	16V 3A, Force-CCM Sync Step-Down Converter	500K	SOT23-6

中输入电压降压转换器 (VIN<18V)							
产品型号	IOUT (A)	VIN (V)	VOUT / VFB (V)	Efficiency	注释	Freq. (Hz)	封装
RB6253E	3.0	4.5 - 17	ADJ / 0.765	94%	17V 3A, Force-PWM Sync Step-Down Converter	1.0M	SOT23-6
RB6693	3.0	4.5 - 16	ADJ / 0.6	93%	16V 3A, Force-PWM Sync Step-Down Converter	500K	SOT23-6
RB6693B	3.0	4.5 - 16	ADJ / 0.807	90%	16V 3A, Force-PWM Sync Step-Down Converter	1MHz	SOT23-8
RB6693E	3.0	4.5 - 16	ADJ / 0.6	90%	16V 3A, Force-PWM Sync Step-Down Converter	1.2M	SOT23-6
RB6637	3.0	4.5 - 17	ADJ / 0.805	90%	17V 3A, Force-CCM Sync Step-Down Converter	800K	SOT563
RB6647A	4.0	4.5 - 17	ADJ / 0.804	93%	17V 4A, PFM/PWM Sync Step-Down Converter	600K	SOT563
RB6254B	4.0	4.5 - 16	ADJ / 0.6	93%	16V 4A, Force-PWM Sync Step-Down Converter	500K	SOT23-6
RB6264B	4.0	4.5 - 16	ADJ / 0.765	93%	16V 4A, Force-PWM Sync Step-Down Converter	500K	SOT23-6
RB6255B	5.0	4.5 - 18	ADJ / 0.6	93%	18V 5A, Force-PWM Sync Step-Down Converter	600K	SOT23-6
RB65462	6.0	4.5 - 17	ADJ / 0.6 & 0.8	91%	18V 6A, Sync Step-Down Converter	ADJ (200K - 1.6M)	QFN3.5X3.5-14
RB66208	8.0	4.5 - 18	ADJ / 0.6	>90%	18V 8A, PFM/FPWM Sync Step-Down Converter	400K 800K 1M	QFN3.5X3.5-18
RB62443	12.0	4.5 - 17	ADJ / 0.6	91%	17V 2A, FCCM/DCM Sync Step-Down Converter	400K 800K 1.2M	QFN3.5X3.5-18

高输入电压降压转换器 (VIN>18V)							
产品型号	IOUT (A)	VIN (V)	VOUT / VFB (V)	Efficiency	注释	Freq. (Hz)	封装
RB6631	1.0	4.5 - 30	ADJ / 0.8	90%	30V 1A, Force-PWM Sync Step-Down Converter	1.4M	SOT23-6
RB6632	2.0	4.5 - 28	ADJ / 0.6	93%	28V 2A, PSM Sync Step-Down Converter	500K	SOT23-6
RB6632S	2.5	4.5 - 30	ADJ / 0.6	95%	24V 8A, PFM/FCCM Sync Step-Down Converter	570K	SOP8
RB6633	2.0	4.5 - 36	ADJ (0.6/0.765/0.8)	93%	36V 2A, PSM Sync Step-Down Converter	500K	SOT23-6
RB6633H	2.0	4.5 - 36	ADJ (0.6/0.765/0.8)	93%	36V 2A, PSM Sync Step-Down Converter	1.0M	SOT23-6
RB6641	1.2	4.0 - 38	ADJ / 0.8	92%	Stand off 42V 1.2A, PSM Sync Buck Converter	800K	SOT23-6
RB6690	3.0	4.5 - 38	ADJ / 0.923	92%	38V 3A, PSM Sync Step-Down Converter	500K	ESOP8
RB6650	0.6	4.5 - 45	ADJ / 0.8	92%	45V 600mA, PSM Sync Step-Down Converter	850K	SOT23-6
RB6650H	0.6	4.0 - 38	ADJ / 0.8	93%	38V 600mA, PSM Sync Step-Down Converter	2.0M	SOT23-6
RB6606S	0.6	4.5 - 60	ADJ / 0.8	90%	60V 600mA, PSM Async Step-Down Converter	500K	SOT23-6
RB6661S	1.2	4.5 - 60	ADJ / 0.8	91%	60V 1.2A, PSM Async Step-Down Converter	500K	ESOP8
RB6663	3.0	9.0 - 60	ADJ / 0.75	91%	60V 3A, Async Step-Down Converter	200K - 1M	ESOP8
RB6663S	3.0	4.5 - 60	ADJ / 0.8	-	60V 3A, Async Step-Down Converter	500K	ESOP8
RB6665	5.0	9.0 - 60	ADJ / 0.75	91%	60V 5A, Async Step-Down Converter	200K - 1M	DFN4x4-10
RB66A1	1.0	9.0 - 100	ADJ / 0.8	92%	100V 1A, Async Step-Down Converter	300K	ESOP8
RB66A2	2.0	9.0 - 100	ADJ / 0.8	96%	100V 2A, Async Step-Down Converter	150K	ESOP8
RB62408	8.0	5.0 - 24	ADJ / 0.6	High	24V 8A, PFM/FCCM Sync Step-Down Converter	560K	QFN2.5x2.5-16

电荷泵和电流源

产品型号	V _{in} (V) min	V _{in} (V) max	I _{out} (mA)	F _{osc} (k Hz)	LED CH	Positive Vo(V)	Negative	注释	封装
RB138	2.5	4.8	30	--	--	1.5x/ 2x/3x	-V _{IN}	Positive & Negative output control	UDFN1.5X2.4-12
RB5930	1.8	5	60	270	--	--	-V _{IN}	IN,EN,GND,C-,C+,OUT,Inverting	TDFN2X2-6
RB5931	1.8	5	60	270	--	--	-V _{IN}	NC,CP+,GND,CP-,OUT,NC,NC,IN	SOP-8
RB5031	6	17	60	--	12	--	--	Grayscale Control 16-Bit(65,536-Step), Global Brightness Control 7-Bit, 3.3V Regulator, RGB LED application	QFN4X4-24
RB5910	2.7	5	90	1000	--	3.3/5	--	EN,GND,VOUT,C+,VIN,C-,Boost	TDFN2X2-6

升压转换器

产品型号	V _{in} (V) min	V _{in} (V) max	V _{O,MAX} (V)	FB (V)	I _{sw} (A)	F _{sw} (k Hz)	Topology	注释	封装
RB2263	2.7	5.5	5	0.8	9	600	Sync.	PGND*2,LX,VOUT*2,NC,EN,VIN,VINA, AGND,FB	AQFN2X2-14
RB5390	0.7	5	5	1	0.4	--	Sync.	Ultra low I _q of 1uA,Hysteretic Mode LBI,GND,LX,VOUT,REF,LBO,EN,VIN	TDFN2X2-8
RB2118	2.7	4.5	5	1.227	7	520	Sync.	PGND,LX,VBAT,ILM01,GND,FB,VOUT	TSSOP-20(FD)
RB5134/S	0.75	5.5	5.5	0.5	0.85	1200	Sync.	SW,GND,EN,FB,VOUT,VBAT	TSOT-23-6
RB2280	2.7	12	12.6	1.2	11.9	600	Sync.	VCC,EN,FSW,LX,BOOT,VIN,SS,MODE VOUT,FB,COMP,ILIM,AGND,PGND	TDFN3.5X4.5-20
RB2281	2.7	12	12.6	1.2	10	600	Sync.	FSW,VCC,FB,COMP,GND,VOUT EN,ILIM,VIN,BOOT,LX	AQFN2.5X2.0-11
RB5108	2.5	5.5	20	1.24	1	600/ 1200	Async.	COMP,FB,EN,GND,SW,VCC,FSL,SS	MSOP-8
RB2841/A	2.5	6	22	1.229	0.5/ 1.3	600/ 1200	Sync.	L,VIN,SS,GND,FB,EN,FSW,OUT SW,True Shutdown	DFN3X3-10
RB5108	2.5	5.5	22	1.24	4	600/ 1200	Async.	COMP,FB,EN,GND*2,LX*2,IN,FREQ,SS	TDFN3X3-10
RB5125	2.7	5.5	30	1.25	0.85	1000	Async.	LX,GND,FB,EN,IN	SOT-23-5/ TDFN2X2-6

LED 背光驱动器

产品型号	V _{in} (V) min	V _{in} (V) max	LED CH	V _{LED} FB(V)	V _{O,MAX} (M)	L _{sw} (A)	F _{sw} (k Hz)	注释	封装
RT1316A	2.5	5.5	1	0.2	20	1.2	1000	LX,GND,FB,EN,O VP,VIN EN Dimming 100~200k Hz	TSOT-23-6
RB5126	2.7	5.5	1	0.2	28	0.85	1000	LX,GND,FB,EN,OVP,IN, Uimming 200~2k Hz	TDFN2X2-8
RT5160 RB2621	2.5	5.5	1	0.2	40	1.2	1000	LX,GND,FB,EN,OVP,VIN EN Dimming 100~200k Hz	TSOT-23-6/ SOT-23-6
RB2546B	2.5	24	4	0.6	43	2	600~ 2200	EN,SS,OCP,ADJ OVP,OLP,SLP,OTP, 30mA/CH,PWM Dimming 120~30k Hz	TQFN3X3-16
RB2548	2.7	24	6	--	36	2.4	100~ 1600	EN,SS,OCP,OVP,OTP 25mA/CH,Dimming:PWM,Analog,I ² C	TQFN3.5X3.5-20/ TQFN3X3-24

闪光灯充电器(反激式)

产品型号	V _{in} (V) min	V _{in} (V) max	LX (V)	V _{OUT}	IGBT Driver	Built-in OVP	Built-in MOSFET	注释	封装
RB2109	2.9	5.5	45	ADJ	Y	Y	Y	Transformer Kickback,Slow,Charge, Separate Source & Sink Pin of IGBT Driver	TDFN2X2-10
RB2132/A	2.9	5.5	55	ADJ	Y	Y	Y	Transformer Kickback,Slow Charge, Separate Source & Sink Pin of IGBT Driver	TDFN2X2-10

照明驱动器

产品型号	V _{in} (V) min	V _{in} (V) max	PFC	Control Mode	DIM (k Hz)	V _{ISNS} (V)	Internal MOSFET V _{DS} (V)	注释	封装
RB2620	7	36	--	Hys.	0.1~1	0.1	36	Digital/Analog Dimming Control, Open/Shorted LED Protection,OTP	SOT-23-5/ SOT-89-5
RB2602	6.5	36	--	Current	--	0.12	36	Digital/Analog Dimming Control, UVP,OCP,OVP,OTP	TDFN3X3-12
RB2623	6.5	60	--	Current	--	0.2	Y	Digital/Analog Dimming Control UVP,OCP,OVP,OTP	SOP-8(FD)/ TDFN3X3-10
RB2624	6.5	60	--	Current	--	0.2	N	Digital/Analog Dimming Control UVP,OCP,OVP,OTP	MSOP-10(FD)

VCM 驱动器

产品型号	Vcc (V) min	Vcc (V) max	Driver Control	DAC	Driving	Serial Control	注释	封装
RB2048	2.1	3.3	Uni-Direction	10-Bit	120	I ² C	Open loop selectable AF with ASRC, Tvib Compensation	WLCSP2X3-6
RB2034	2.3	3.6	Uni-Direction	10-Bit	120	I ² C	Open loop AF	WLCSP2X3-6
RB2066	2.4	3.6	Uni/Bi-Direction	10-Bit	±130	I ² C	CLAF-Like AF with ASRC, Tvib Compensation, 3W SPI, I ² C Slave ID*2, VDDIO 1.6V to 3.3V	WLCSP2X5-10
RB2047	2.3	3.6	Uni/Bi-Direction	10-Bit	±100	I ² C	Open loop selectable AF with ASRC, Tvib Compensation	WLCSP2X3-6
RB2051	2.6	3.6	Linear H-Bridge Uni/Bi-Direction	10-Bit	±100	I ² C	OIS+AF, 2-CH Hall sensor bias, 2-CH Hall sensor Amp with 9-Bit Hall bias, 6-Bit Gain & 10-Bit Offset Comp	WLCSP3X9-27
RB2067	2.3	3.6	Linear H-Bridge Uni/Bi-Direction	11-Bit	±150/ ±100	I ² C	CLAF-Like OIS+AF with ASRC High Speed I ² C, 3W/4W SPI 1.8V LDO	WLCSP3X9-27

前置栅极驱动器和 DrMOSFET

产品型号	Vcc (V) min	Vcc (V) max	Vin (V)	Drive Capability				HS _{RON} (mΩ)	LS _{RON} (mΩ)	注释	封装
				HS(Ω)	LS(Ω)	HS(Ω)	LS(Ω)				
				Source	Sink	Source	Sink				
RB6090	4.5	5.5	24	1	1	1	0.5	--	--	HB Pre Gate Driver, Tri-State PWM Input, EN, PWM, UVLO, STP, OTP	TDFN2X2-8
RM2105A/B	4.5	22	24	2A	1.4	2A	1.4	--	--	HB Pre Gate Driver, Tri-State PWM Input, EN, PWM, UVLO, STP, OTP, AD J Deadtime	MSOP-10/ SOP-8(FD)
RB5421	4.5	5.5	25	--	--	--	--	12 20	8.7 30	HB DrMOSFET, Tri-State PWM Input, EN, PWM, UVLO, STP, OTP, AD J OCP	QFN4X4-23

电机驱动器

产品型号	Vcc (V) min	Vcc (V) max	V _M (V) min	V _M (V) max	CH	Built-in PI	Exterior Control	nFAULT	注释	封装
RB2056/A	1.8	7	0	11	1	--	Y	--	UVLO, OCP, OTP	SOP-8(FD)/ TDFN2X2-8
RB2010	2.2	5	1.8	10.5	1	--	Y	--	FS	SOP-8
RB2024	2.5	5	4	16	1	--	Y	--	HV FS	TSSOP-14
RB2057 RB2057B	--	--	6.5	40	1	--	Y	--	H-Bridge(3.5A), CC, OCP/OTP/SCP, Adjustable PWM current limit RB2057B OCP Latch/RB2057B OCP Hiccup	SOP-8(FD)
RB2057A	--	--	6.5	40	1	--	Y	--	H-Bridge(3.5A), CC, OCP/OTP/SCP, Adjustable PWM current limit OCP Hiccup	SOP-8(FD)
RB2035	3	5.5	8	35	2	--	Y	--	32 steps Micro-Stepping, 2A SCPIOCPIOTP	TQFN4X4-24/ QFN5X5-32/ TSSOP-24(FD)
RB2069	--	--	1.8	10	2	--	Y	--	256 steps Micro-Stepping, 1.3A SCP/OCP/OTP	TQFN3X3-16
RB2053	--	--	2.7	10.8	2	--	--	Y	Dual H-Bridge (1A) OCP/OTP/SCE	TSSOP-16(FD)/ TQFN3X3-16/ TQFN4X4-16
RM2068	--	--	5	26	3	--	Y	--	3-Phase (3*1/2 Bridge)DRV, 5.5A SCP/OCP/OTP/UVLO	QFN5X5-40
RB2028	2.5	6	2.9	6	5+1	3	Y	--	CH ~ 3: CW/FS, CH4: CC/CV/FS, CH5: CC/FS, I ² C	TQFN4X4-32
*RB7328	--	--	4.5	18	6	--	Y	--	3-Phase Fan-Driver, Sensorless, MTP	QFN4X4-24

*:敬请期待

电源管理芯片									
产品型号	Vin (V) min	Vin (V) max	DCDC CH	LDO CH	SW CH	CHG (A)	Control Interface	注释	封装
RB2252	2.5	5.5	2	8	--	--	I ² C ENx1	CH1=800mA buck converter,DVS CH2=800mA buck-boost converter, LDO1~2=200mA,LDO3~8=200mA	TQFN4X4-28
RB5100	4.25	5.5	3	2	--	--	I ² C I ² C	JEDEC DDR5 Client PMIC R1.0.3 Compliant SWA/B=4A buck converter, SWC=1.5A buck converter	FCQFN3X4-28
RB2257	2.7	5.5	4	1	--	--	ENx VFBx	DCDC1/2=3A,DCDC3/4=2A, LDO1=600mA	QFN4X4-24
RB2253	2.8	5.5	4	1	1	--	ENx	CH1~4=3.5A/2A/2.5A/2A FSEL sets Fsw=1.5M/3M Hz, RTCLDO=3.1V/150mA,SW=350mΩ,EN1~4	TQFN4X4-28
RB2225/A	2.8	5.5	4	1	1	--	ENx SEQ	DCDC1/3=3.5A/2.5A,DCDC2/4=2A, FSEL Fsw=1.5M/3M Hz,SW Ron 350mΩ RB2225 RTCLDO=3.1/50mA, RB2225ARTCLDO=1.8/50mA	TQFN4X4-28
RB2156	2.95	6	4	--	--	--	MODE ENx VSETx	CH1~4=3N/1A/1A/1A,CH1_D _{MAX} =90%, CH1 supports DVS 1.05/1.15/1.25/1.31V Built power sequence control, EN1~4,SS,PG	TQFN4X4-32
RB2193/A	6	27	4	1	--	--	I ² C EN	HV DCDC1 Controller,VOUT Adj,450k Hz DCDC2/3=3.5A/6A,0.7V~1.5V DVS 10mV/Step DCDC4=3A,VOUT Adj.,Mute function	TQFN5X5-40
RB5851	2.8	5.5	4	8	--	--	I ² C ENx1	DCDC1~4=2A,LDO1~ 7=300mA,LDO8=50mA, Power Key/Power Hold control, SIM level shifter	WLCSP7X7-49 0.4mm Pitch
RB2237	3	5.5	5	1	--	--	I ² C GPIOs		TQFN4X4-32
RB2206	2.6	5.5	6	3	--	1	I ² C Build in Sequence	RTCLDO,LV LDO*2 Li-ion linear charger with DPPM,BC1.2, Sync-Boost,Sync-Buck*3,Auto Buck-Boost, Sync-Boost and Current Regulator for WLED	TQFN5X5-40
RB2206B	2.6	5.5	6	3	--	--	I ² C Build in Sequence	RTCLDO,LV LDO*2 Li-ion linear charger with DPPM, Sync-Boost,Sync-Buck*3,Auto Buck-Boost Sync-Boost and Current Regulator for WLED	TQFN5X5-40
RB2227	3	5.5	6	3	--	--	I ² C GPIOs	DCDC1/3/4/5/6=2A,DCDC2=3A DCDC2/3/5/6 DVS 0.8V~1.1875V/12.5mV, RTCLDO=50mA,LDO2/3=600mA	TQFN5X5-32
*RB2194	2.9	9	6	6	--	--	I ² C EN	VPOS1/VNEG1=200mA VPOS2/CNEG2=300mA VPOS3/VNEG3=400mA Tracking VPOS2/3+VNEG2/3=±50mV CP*3 for VGH1/VGH2=30mA,VGL=30mA OPA,DC_VCOM & AC_VCOM NTC Monitoring,UVP/SCP/SCP/OTP/UVLO	QFN8X8-72
*RB2195	10.8	13.2	12	--	--	--	I ² C EN	10-CH Controller,2-CH Converter VPOS1~3/VNEG1~3=±1.6A Tracking VPOS1/2/3+VNEG1/2/3=±500mV VGH1/VGH2/VGL=200mA VCOMH/VCOML/DCVCOM=2.5A SW_CTL*2 for DC_VCOM & AC_VCOM NTC Monitoring,UVP/SCP/SCP/OTP/UVLO	QFN12X12-100

电源管理单元			
产品型号	Function	注释	封装
RB8405x	Charger IC with LDO	600mA Linear Battery Charger with multi-channel LDOs (1/2/3 optional)	SOT23-6 DFN1515-8 DFN2X2-8 QFN2X2-12
RB81302	2 Channels BUCK DCDC	High Efficiency 2 Channels 5.5V 1.5A Step-Down Converter with 1.5MHz Switching Frequency	DFN3X3-10
RB87003	3 Channels BUCK DCDC	High Efficiency 3 Channels 5.5V 1.5A Step-Down Converter with 1.5MHz Switching Frequency	QFN3X3-20

显示面板电源管理芯片										
产品型号	Vin (V) min	Vin (V) max	AVDD (V)	VGH (V)	VGL (V)	Buck (V)	LDO (V)	OP (CH)	注释	封装
RB5517	2.5	5.5	ADJ	ADJ	ADJ	--	--	1	AVDD Async-Boost VGH/VGL Charge-Pump, VCOM,GPM,Voltage Detector	TQFN4X4-24
RB2521	2.6	5.5	ADJ	ADJ	ADJ	--	--	3	AVDD Async-Boost, VGH Charge-Pump,OPA*3, VGL Buck-Boost,NTC, 7-CH Level-Shifter	TQFN6X6-48
RB2523	2.6	5.5	ADJ	ADJ	ADJ	--	--	3	AVDD Async-Boost, VGH Charge-Pump,OPA*3, VGL Buck-Boost,NTC	TQFN4X4-32

*:敬请期待

显示面板电源管理芯片

产品型号	Vin (V) min	Vin (V) max	AVDD (V)	VGH (V)	VGL (V)	Buck (V)	LDO (V)	OP (CH)	注释	封装
RB5519A	2.5	5.5	ADJ	ADJ	ADJ	--	--	5	AVDD Async-Boost, GON and GOFF Controller, OPA*5, Switch Controller	TQFN5X5-32
RB5521/A	2.5	5.5	ADJ	ADJ	-AVDD	--	ADJ	1	AVDD Async-Boost, VGH Charge-Pump, OPA, GPM, Voltage Detector	TQFN4X4-24
RB2517	2.5	6	4.5~11	3*AVDD	-AVDD	--	1.2~2.8	2	AVDD Sync-Boost OPA, DVCOM, GPM, Reset, I ² C	TQFN4X4-20
RS2707	2.7	5.5	4.0~16 -10~-4	8~36	-24~-6	0.8~3.3	--	3	Automotive AVDD Sync-Boost, NAVDD Inverting VGH/VGL Charge Pump, Sync Buck, VCOM, GMA*2, I ² C	TQFN5X5-32
RB2518	2.5	5.5	4.5~11	10~37	-11~-4.4 -18~-4.4	0.8~2.8 1.0~2.8	1.0~2.8	2	AVDD Sync-Boost VGH Boost, NTC, VGL Charge-Pump*2, Sync-Buck*2, Reset DVCOM, GPM, I ² C	TQFN3.5X6.5-40
RB2513	2.5	5	4.0~6.5 -6.1~-4.0	6~28	-18~-54	0.8~2.06 1.0~2.55	1.7~2.8	3	AVDD Sync-Boost AVEE Charge-Pump, VGH/VGL SIMO converter, Sync-Buck*2, Reset DVCOM, GMA*2, I ² C	WQFN3.5X3.5-28
RB2515	2.5	5	4.0~7.0 -7.0~-4.0	8~36	-18~-5.4	0.8~2.06 1.0~2.55	1.7~2.8	3	AVDD Sync-Boost, AVEE Inverting VGH/VGL SIMO converter Sync-Buck*2, Reset, DVCOM, GMA*2, I ² C	WQFN3.5X3.5-28
RB2514A	2.5	5	7~13.5	6~28	-13~-4.4	0.8~2.0 1.0~2.8	1.0~2.8	4	AVDD Sync-Boost, VGH Boost Charge-Pump, Sync-Buck*2, Reset*2 DVCOM, GAM*2, HAVDD, I ² C	WQFN3.5X3.5-28
RB2517A	2.5	5.5	7~13.5	10~34	-AVDD	0.8~2.8	1.0~2.8	4	VDD Async-Boost, VGH/VGL Charge-Pump, Sync-Buck, Reset*2, DVCOM, GAM*2, HAVDD, I ² C	TQFN3.5X3.5-24
RB5562/A	8	14	ADJ	ADJ	ADJ	ADJ	--	1	AVDD Async-Boost VGH/VGL Charge-Pump Async-Buck, HV LDO, VCOM, GPM, Voltage Detector	TQFN7X7-48
RB2562	8	14	13.5~19.8	20~35	-14.5 ~-5.5	2.2~3.7 0.8~3.0 4.8~11.1	--	--	AVDD Async-Boost VGH/VGL Charge pump Async-Buck, Sync-Buck*2 GPM, NTC, I ² C	QFN6X6-40
RB2531	9.5	14	13.5~19	19~34	-14.0~4 -11.5~-4	0.968~2.022 2.2~3.7	--	1	AVDD Async-Boost VGH/VGL1 Cont/Charge pump, VGL2 Regulator, 8-Bit HAVDD, Async Buck*2, NTC, I ² C	TQFN5X5-40/ TQFN6X6-48
RB2510S	9.5	14	13.5~19	19~34	-14.0~4 -11.5~-4	0.968~2.022 2.2~3.7	--	1	AVDD Async-Boost VGH/VGL1 Cont/Charge pump, VGL2 Regulator, 8-Bit HAVDD, Async Buck*2, NTC, I ² C	TQFN5X5-40
RB2733	8	14	13.5~19.8	20~35	-14.7~2.1	2.2~3.7	--	17	PMIC+Gamma AMP AVDD Async-Boost VGH/VGL1 Charge pump HAVDD, VCOM*2, GMA*14, Async Buck*1, NTC, I ² C	TQFN6.5X4.5-46
RB2732P	4.3	14.7	13.5~19.8	20~45	-18~3 -16~-3	1.8~3.35	--	17	PMIC+Gamma AMP AVDD Async-Boost VGH/VGL1 Cont/Charge pump, HAVDD, VCOM*2, GMA*14, Async Buck*1, NTC, I ² C	TQFN6.5X4.5-46
RB2532P	8.6	14.7	13.5~19.8	20~45	-18~3 -16~-3	1.8~3.35	--	17	PMIC+Gamma AMP AVDD Async-Boost VGH1IN7GL1 Cont/Charge pump, HAVDD, VCOM2, GMA*14, Async Buck*1, NTC, I ² C	TQFN6.5X4.5-46
RB2732	8.6	14.7	13.5~19.8	20~45	-18~3 -16~-3	1.8~3.35	--	17	PMIC+Gamma AMP+LS AVDD Async-Boost VGH/VGL1 Cont/Charge pump, HAVDD, VCOM*2, GMA*14 Async Buck*1, NTC Level Shifts*16, I ² C	TQFN8X8-68

嵌入延迟时间

产品型号	Vcc (V) min	Vcc (V) max	Detecting Voltage (V)	Manual Input	Delay (ms)	I _{SUPPLY} (uA)	注释	封装
RB670/1	1	5.5	2.63/2.93/3.08/ 3.33/4.00/4.38	N	2	16.5	RB670H/L Push-Pull High/Low Output RB671L Open-Drain Output	SC-70-3/ SOT-89
RB690/1	1	5.5	2.63/2.93/3.08/ 4.0014.38/4.63	N	140	10	RB690HL Push-Pull High/Low Output RB691L Open-Drain Output	SC-70-3/ SOT-23
RB692/3	1	5.5	2.63/2.93/3.08	Y	230	14	RB692HL Push-Pull High/Low Output RB693L Open-Drain Output	SC-70-5/ SOT-143
RB632	1	5.5	2.93	Y	360	10	Push-Pull Output Manual Reset Input	SOT-143
RB66/1/21	1.1	5.5	2.25/2.631 2.93/4.55	Y	200	10	RB660/1/2 has a watchdog Output RB660/1 has a MR#	SOT-23-5
RB663	1.1	5.5	2.25/2.63/ 2.93/4.55	Y	200	10	Push-Pull Output Dual Outputs	SOT-23-5

可调延迟时间

产品型号	Vcc (V) min	Vcc (V) max	Detecting Voltage (V)	I _{CD} source (uA)	V _{TCO} (V)	I _{SUPPLY} (uA)	注释	封装
RB623	0.8	6	2.9/1.8	40	0.5*Vcc	1	1+3 Power rails Detecting	SOP-8(FD)
RB696/7	0.8	5.5	2.63/2.93/3.08/ 3.33/4.00/4.38	0.88	1.25	14	RB696H/L Push-Pull High/Low Output RB697L Open-Drain Output T _{CD} (ms)=1,685*C _D (uF)	SOT-23-5/ TSOT-23-5
RB674/5	0.8	5.5	2.0/2.2/2.4	0.09	0.5	35	RB674HL Push-Pull High/Low Output RB675L Open-Drain Output T _{CD} (ms)=6,740*C _D (uF)	SOT-23-5 TDFN2X2-6
RB676/7	1	5.5	2.63/2.93/3.08/ 3.3314.00/4.38	0.67	1.25	14	RB676L Push-Pull Output RB677L Open-Drain Output T _{CD} (ms)=1,860*C _D (uF) T _{MR} (ms)=88,000*C _{MR} (uF)	SOT-23-6/ ADFN1.5X1.5-6
RB682/3	2.7	5.5	Independent V _{SEN} =0.788V	--	0.788	12	RB682H/L Push-Pull High/Low Output RB683L Open-Drain Output T _{CD} (ms)=2,700*C _D (uF) V _{SEN} can be separated from VCC	SC-70-5/ SOT-23-5 TSOT-23-5/ DFN1.6X1.6-6

热开关

产品型号	Vcc(V) min	Vcc(V) max	Sensor Site	Sensor CH	HYST (°C)	I _{SUPPLY} (uA)	Accuracy (°C)	注释	封装
RB708	2.7	5.5	Local	1	10 or 30	33	±3.5	OT is set by an external resistor	SOT-23-5
RB709	2.7	5.5	Local	1	10 or 2	33	±3.5	OT is set by an external resistor	SOT-23-5/6/ ADFN1.5X1.5-6
RB718	2.7	5.5	Remote	2	Resistor	42	--	NTC is needed	SOT-23-8

温度传感器

产品型号	Vcc(V) min	Vcc(V) max	V _{OUT} (V)	Gain (mV/°C)	Temp (°C)	I _{SUPPLY} (uA)	Accuracy (°C)	注释	封装
RB711	2	5.5	2.5~0.3	-11.6	-55~130	18	±1	Vout=2.5V-0.3V@-55°C~130°C	SC-70-3/ SC-70-5

数字接口温度传感器

产品型号	Vcc (V) min	Vcc (V) max	Remote CH	Local CH	Interface	Slave Address	Accuracy (°C)	注释	封装
RB754	1.6	3.6	--	1	SMBus	1110xxx	±2	-10°C to 100°C±2°C(max)	WLCS2X2-4
RB756/A	1.6	3.6	--	1	SMBus	10010xx	±2	-10°C to 100°C±2°C(max)	SOT-563
RB751	3	5.5	--	1	SMBus	1001xxx	±2	9 bits resolution	SOP-8/ MSOP-8
RB753 H	3	3.6	--	1	SMBus	1001000	±1 ±2	-10°C to 80°C±1°C(max) -55°C to 125°C±3°C(max)	SOT-23-5
RM7533	3	3.6	--	1	SMBus	1001000	±2 ±3	-10°C to 100°C ±2°C(max) -55°C to 125°C±3°C(max)	SOT-23-5
RB781 RB781-1	3	5.5	1	1	SMBus	1001100 1001101	±1	Remote up to 160°C	M/SOP-8(FD)
RB788 RB788-1	3	3.6	1	1	SMBus	1001100 1001101	±1	THERM or ALERT Limitation is set by pull-up resistor	MSOP-8/ TDFN3X3-8

带风扇控制器的热传感器

产品型号	V _{CC} (V) min	V _{CC} (V) max	Remote CH	LOCAL CH	Fan CH	Slave Address	Accuracy (°C)	注释	封装
RB7931	4.5	5.5	2	1	3	Selectable	±1	ADD0 for address selection	TSSOP-20
RB7932	4.5	5.5	2	1	4	0111001	±1	Build-in clock	TSSOP-20

风扇速度控制器和驱动器

产品型号	min	max	(A)	(k Hz)	Interface	Slave Address	Speed Control	注释	封装
RB761	3	5.5	1	32.768	I ² C	Selectable	Linear/ PWM	ADD0 for address selection, FG, ALERT#, CLK1%	MSOP-10

线性风扇驱动器

产品型号	V _{CC} (V) min	V _{CC} (V) max	I _{OUT} (A)	V _{OUT} (V)	V _{OUT SET}	Dropout (V)	EN	注释	封装
RB9941A	8	15	0.5	2.5XV _{SET}	V _{SET}	0.5	YES	OTP	SOP-8(FD)
RB9941	8	15	0.5	4XV _{SET}	V _{SET}	0.5	YES	OCP, OTP	SOP-8(FD)
RB994	10	20	0.5	4XV _{SET}	V _{SET}	0.5	YES	OCP, OTP	SOP-8(FD)
RB5363	12	28	0.4	7.3XV _{SET}	V _{ADM}	0.12	YES	OCP, OTP, SS	SOP-8(FD)

单电源 LDO

产品型号	V _{IN} (V) min	V _{IN} (V) max	I _{OUT} (A)	V _{OUT} (V)	Dropout (V)	EN	Dis-R (Ω)	I _Q (uA)	注释	封装
RB2259	2.5	5.5	0.15	1.1-5.0	0.5	Y	125	0.6	MLCC, Ultra Low I _Q	SOT-23-5/ UDFN1X1-4/ ADFN0.8X0.8-4
RB9103	2.4	6	0.2	1.21 - 5.0	0.13	Y	100	25	PSRR 75dB	SOT-563/ TSOT-23-5/ UDFN1X1-4
RB2920	3.5	36	0.2	3.3/5/ADJ	0.5	Y	--	2.5	MLCC, Low I _Q	SOT-23-5
RB2921	3.5	36	0.2	3.3/5	0.5	Y	--	3.5	MLCC, Low I _Q	SOT-23-3/ TDFN2X2-6
RB2260	2.5	6.5	0.25	1.5-5.0	0.15	N/Y	125	1		SOT-23-3/5/ UDFN1X1-4
RB9091	2.5	6	0.3	1.2/1.8/ 2.5/2.8/3.3	0.21	Y	200	80	MLCC	SC-70-5/SOT-23-5/ TSOT-23-5/ T/DFN1.6X1.6-6/ TDFN2X2-6
RB9091B	2.5	6	0.3	1.8/3.3	0.1	Y	400	80		TDFN2X2-6
RB9090	2.5	6	0.3	1.5/1.8/2.8/ 3.0/3.1/3.3	0.21	Y	230	80	MLCC	SOT-23-5/ TSOT-23-5/ TDFN2X2-6
RB918	2.5	6	0.3	ADJ(0.8)	0.24	Y	Y	100	MLCC	T/SOT-23-5
RB917	2.5	6	0.3	ADJ(1.2)	0.24	Y	Y	100	MLCC	SOT-23-5
RB916	2.5	6	0.3	1.2/1.8/2.5/3.3	0.24	Y	Y	90	MLCC	SOT-23-5
RB913C	2.5	5.5	0.3	3.3	0.4	Y	Y	90	MLCC	SOT-23-5
RB9001	2.5	7	0.5	1.2/1.8/2.5/ 3.15/3.3/5.0	0.3	Y	200	80	MLCC	T/SOT-23-5/ SOT-89
RB983	2.5	6	0.6	1.7/1.8/2.5/3.3	0.2	Y	--	300	MLCC	SOT-8
RB9141	2.5	5.5	0.6	ADJ(1.0)	0.8	Y	Y	90	MLCC	SOT-23-5
RB933	4	6.5	0.6	3.3	0.65	N	--	300		SOT-89-3
RB912	2.7	6.5	1	1.2	1.55	N	--	480		SOT-223-3
RB950	3.3	6	1	2.5	1.15	N	--	600		SOT-223-3

单电源 LDO										
产品型号	V _{in} (V) min	V _{in} (V) max	I _{out} (A)	V _{out} (V)	Dropout (V)	EN	Dis-R (Ω)	I _q (uA)	注释	封装
RB960	4	7	1	3.3	0.8	N	--	600		SOT-223-3/ TO-252-3
*RB9822B	2.5	5.5	1.2	ADJ(0.5)	0.2	Y	300	100		TDFN3X3-8
RB9916	2.4	5.5	1.5	1.2/1.8/2.5/3.3	0.4	N	N	1200		SOT-223-3
RB9915	2.2	7	1.5	1.2/1.8/2.5/3.3	0.4	N	--	3000	MLCC	TO-252-3
RB9822	2.5	6	2	ADJ(0.6)	0.4	Y	330	100		SOP-8(FD)
*RB9822A	2.5	5.5	2	ADJ(0.5)	0.4	Y	330	100		SOP-8(FD)
RB8801	1.3	5.5	0.5/1.0	Fixed: 0.85 - 4.3 ADJ: 0.85 - 5.0	0.095	Y	--	85	High PSRR, Low Noise, Fast Transient	DFN1216-8, SOT-23-5 (0.5A), SOT89-5 (0.5A)
RB8802	1.3	5.5	0.5/1.0	Fixed: 0.85 - 4.3 ADJ: 0.85 - 5.0	0.095	Y	--	50	High PSRR, Low Noise, Fast Transient	DFN1216-8, SOT-23-5 (0.5A), SOT89-5 (0.5A)
RB8807	1.2	5.5	0.35	Fixed: 0.8 - 4.5 ADJ: 0.8 - 5.0	0.15	Y	--	1.3	Ultra Low IQ, High PSRR, Fast Transient	DFN1*1-4, SOT-23-5
RB8809	1.4	5.5	0.5	Fixed: 0.8 - 4.5 ADJ: 0.8 - 5.0	0.295	Y	--	60	High PSRR, Wild Bandwidth, Fast Transient	DFN1212-8
RBZ1117	--	13	1	1.2/1.5/1.8/ 2.5/3.3/5/ADJ	--	--	--	--		SOT-223/ SOT-89-3L
RB1117C	--	15	1	1.8/3.3/5/ADJ	--	--	--	--		SOT-223
RMS1117C	--	15	1	1.8/3.3/5/ADJ	--	--	--	--		SOT-223
RB2205	--	24	0.25	1.5/1.8/2.5/2.8/ 3/3.3/5/ADJ	--	--	--	--		SOT-89-3L
RB2210	--	13.2	0.3	2.5/2.8/3.0/3.3/ 3.6/4/5/ADJ	--	--	--	--		SOT23-3L
RB78L	7	36	0.1	5/6/8/9/12/15	1.7	--	--	--		TO-92, SOT89
RBS78L	--	36	0.1	5/12/15/18	--	--	--	--		TO-92, SOT89
RBS78xxA	--	36	1	5/6/8/9/12/15/18	--	--	--	--		TO-220-3L/ TO-220F-3L/ TO-252-2L
RB7A0xx	2.1	5.5	0.3	1.2/1.5/1.8/2.5/ 3.3/ADJ	0.25	--	--	--	Ultra Low Power	SOT23-5/DFN
RB709xx	2.7	45	0.35	1.8/2.5/ 3.3/5/ADJ	0.95	--	--	--	Ultra Low Power	SOT-23-5
RSA1011	2.2	5.5	0.15	1.8/2.5/2.8/ 3.3/5	0.23	--	330	0.6	Ultra-Low IQ	SOT-23-5L
RBL6018	1.2	5.5	0.35	Fixed (1.2 - 3.3) ADJ (0.8 - 4.5)	0.15	--	--	1.3	Low IQ High PSRR Low Noise Low Dropout	DFN1x1-4 SOT23-5
RBL62025	1.7	5.5	0.2	Fixed (1.2 - 4.0)	0.3	--	--	0.05	Ultra-Low IQ	DFN1x1-4 SOT23-5
RBL62029	1.6	5.5	0.4	Fixed (0.9 - 5.0)	0.3	--	--	15	High PSRR Low Noise Low Dropout	CSP-4B DFN1x1-4 SOT23-5
RBL6001	1.3	5.5	0.5/1.0	Fixed (1.0 - 3.3) ADJ (0.85 - 4.6)	0.05 @500mA 0.085@1A	--	--	85	High PSRR Low Noise Low Dropout Fast Transient	DFN1216-8 DFN3x3-8 DFN2x2-6 SOT23-5
RBL6113	1.1	6.5	3	ADJ(0.5 - 5.15)	0.12	--	--	--	Low Noise Low Dropout Fast Transient	QFN3535-20
RBL6113C	0.8	5.5	3	ADJ(0.8 - 3.6)	0.062	--	--	--	Low Dropout PG Function	DFN3x3-10
RBL60512	2.5	5.5	Source & Sink Current: 3A	VVTT Typ DDR1 / DDR2 / DDR3 / DDR3L / DDR4	--	--	--	--	For DDR Termination PGOOD Fast Response	DFN3x3-10
RBL62036	2.2	12	0.2	ADJ (1.2 - 11)	0.2	--	--	300	Ultra Low Noise Ultra High PSRR	SOT23-5 DFN1x1-4
RBL63030	2.4	20	0.2	ADJ(0.5 - 16)	0.35	--	--	--	Ultra Low Noise Ultra High PSRR PG Function	DFN3x3-10
RBL62211	2.7	24	0.2	Fixed(1.2 - 5.0)	0.08	--	--	--	Ultra Low Noise Ultra High PSRR PG Function	SOT23-5 SOT23-6(PG)
RBL62015	2.3	20	1.5	Fixed (1.8/2.5/3.3) ADJ(1.21-20)	0.32	--	--	1mA	Low Dropout	SOP8 TO263-5
RB6022	1.8	5.5	0.25	Fixed (1.2 - 3.6)	0.33	--	--	0.8	Low Power Consumption	DFN0.8x0.8-4
RB6206/M	1.2	6	0.3	Fixed (1.2 - 3.6)	0.28	--	--	5	--	SOT23 SOT23-3 SOT89
RB6017	1.2	6.5	0.3	Fixed (1.2 - 3.6)	0.11	--	--	0.9	--	SOT23-5(EN) SOT23

*:敬请期待

单电源 LDO										
产品型号	V _{in} (V) min	V _{in} (V) max	I _{out} (A)	V _{out} (V)	Dropout (V)	EN	Dis-R (Ω)	I _q (μA)	注释	封装
RB6018	1.2	6.5	0.3	Fixed (1.2 - 3.3)	0.11	--	--	0.9	--	DFN1x1-4(EN)
RB6018S	1.2	6.5	0.3	Fixed (1.2 - 3.3)	0.48	--	--	1.6	--	SOT23-5(EN) DFN1x1-4(EN)
RB6018E	1.2	5.5	0.35	Fixed (1.2 - 3.3) ADJ (0.8 - 4.5)	0.15	--	--	1.3	--	SOT23-5(EN) DFN1x1-4(EN)
RB6021	1.5	8.0	0.4	Fixed (1.2 - 3.3)	0.18	--	--	0.5	--	SOT23-5(EN) DFN1x1-4(EN) SOT23-3
RB6018M	1.2	5.5	0.5	Fixed (1.2 - 5.0)	0.45	--	--	0.8	--	SOT23-5(EN) DFN1x1-4(EN) SOT23-3 SOT89-3
RB6020	1.2	5.5	0.5	Fixed (1.2 - 5.0)	0.13	--	--	0.2	--	SOT23-5(EN) DFN1x1-4(EN)
RB6011	1.9	5.5	300	Fixed (1.2 - 4.5)	0.18	--	--	15	--	SOT23-5(EN) DFN1x1-4(EN)
RB6013S	2.0	6.5	300	Fixed (1.05 - 3.3)	0.25	--	--	40	--	DFN1x1-4(EN) SOT23-5(EN) SC-70-5(EN)
RB6012	1.6	6.5	500	Fixed (0.8 - 3.3) ADJ (0.6 - 5.0)	0.145	--	--	50	--	SOT23-5(EN) DFN1x1-4(EN)
RB6014	2.5	6.5	500	Fixed (1.2 - 3.6)	0.1	--	--	50	--	SOT23-5(EN) DFN1x1-4(EN)
RB6019	2.5	5.0	500	Fixed (1.2 - 3.3)	0.1	--	--	50	--	DFN1x1-4(EN)
RB6054	1.1	5.0	500	Fixed (0.6 - 3.6)	0.22	--	--	55	--	DFN1x1-4(EN)
RB6055	0.8 2.7	5.5 5.5	800	ADJ (0.8 - 3.6)	0.125	--	--	80	--	DFN1212-6(EN) DFN1212-4(EN)
RB6052	1.5	6.5	1000	Fixed (0.8 - 3.6) ADJ (0.6 - 5.0V)	0.16	--	--	75	--	SOT23-5 DFN2x2-6 SOT89-5
RB6053	2.5	5.5	1000	Fixed (1.2 - 3.3)	0.13	--	--	120	--	DFN1216-8
RB6053S	1.32	5.5	1000	Fixed (1.0 - 3.3) ADJ (0.85 - 4.6)	0.085	--	--	95	--	SOT23-5(EN) DFN1216-8 DFN2x2-6 DFN3x3-8
RB6002	V _{out} + V _{drop}	5.5	1000	ADJ(0.5 - 3.0)	0.04	--	--	35	--	WLCSP6
RB6005	V _{out} + V _{drop}	5.5	1500	ADJ(0.5 - 3.0)	0.12	--	--	60	--	WLCSP6
RB6112C	2.5	5.5	2000	ADJ(0.5 - 4.0)	0.4	--	--	100	--	ESOP8
RB6215	3	16	500	Fixed (2.5 - 5.0)	0.2	--	--	2	--	SOT23-3 SOT89
RB6215E	1.9	15	500	Fixed (1.8 - 5.0)	0.12	--	--	1	--	SOT23-3 SOT23-5 SOT89-3 SOT89-5
RB6216	3	20	500	Fixed (1.8 - 5.0)	0.115	--	--	2	--	SOT23 SOT89
RB6217	3	20	500	Fixed (1.8 - 5.0) ADJ (0.8 - 5.0)	0.14	--	--	3	--	SOT23-3 SOT23-5 SOT89-3 SOT89-5
RB6216A	2.7	20	1000	Fixed 5.0 ADJ (0.8 - 5.5)	0.2	--	--	160	--	SOT89 ESOP8 DFN2X2-6
RB6216H	3	24	300	ADJ (1.0 - 5.0)	0.27	--	--	50	--	SOT23-5(EN) DFN2x2-6(EN)
RB6512	3	30	200	Fixed (3.0 - 5.0)	0.5	--	--	1.6	--	SOT23-3 SOT23-5 SOT89-3
RB6513	4.75	40	150	Fixed (3.0 - 5.0)	0.6	--	--	4.2	--	SOT23-3 SOT23-5 SOT89-3
RB6513S	2.5	36	300	Fixed (1.8 - 5.0)	330	--	--	2.5	--	DFN1x1-4(EN) SOT23-3 SOT23-5(EN) SOT89-3
RB6513A	3	36	1000	ADJ (0.6 - 13) Fixed(1.8 - 5.0)	0.15	--	--	--	--	ESOP8 TO252-3
RB6514	3	40	300	Fixed (1.8 - 13)	0.42	--	--	2.8	--	SOT23-5(EN) SOT89-3

单电源 LDO										
产品型号	V _{in} (V) min	V _{in} (V) max	I _{OUT} (A)	V _{OUT} (V)	Dropout (V)	EN	Dis-R (Ω)	I _q (μA)	注释	封装
RB6515	3	45	350	Fixed (1.8 - 5.0)	0.32	--	--	2.8	--	DFN1x1-4(EN) SOT23-5(EN) SOT23-3 SOT89-3 SOT223-3 TO252-3
RB6516	4	70	300	Fixed (2.5 - 5.0)	0.65	--	--	1.8	--	SOT23-3 SOT23-5 SOT89 TO252
RB65A0	4	100	100	Fixed (3.3/5.0)	0.12	--	--	4.5	--	SOT89
RS6117/C	--	15	1000	Fixed (1.2 - 5.0) ADJ (1.25 - 12)	1.3	--	--	2000	--	SOT223 TO252
RS6117P	--	15	1000	Fixed (1.2 - 5.0) ADJ (1.25 - 12)	1.3	--	--	1800	--	SOT89-3
RS78LXXS	--	30	150	Fixed (5.0 - 12)	2	--	--	1700	--	SOT23 SOT89-3 TO92
RS79LXX	--	-35	150	Fixed (-15 - -5)	1	--	--	3000	--	SOT89-3
RS78MXX	--	35	500	Fixed (5.0 - 12)	2	--	--	5500	--	TO252
RS78XX/TR	--	35	1200	Fixed (5.0 - 12)	2	--	--	3000	--	TO220 TO263
RB317	--	40	1200	ADJ (1.3 - 37)	--	--	--	1500	--	SOT223 TO252 TO220
RB1859	1.2	5.5	3000	Fixed: 0.8 - 4.3V Adj: 0.8 - 5.0V	0.25	--	--	500	--	PSOP-8, WDFN3x3-10
RB2205	--	24	250	1.5/1.8/2.5/ 2.8/3.0/3.3/5/ADJ	--	--	--	--	--	SOT-89-3L
RB2210	--	13.2	300	2.5/2.8/3.0/3.3/3.6 /4.0/5/ADJ	--	--	--	--	--	SOT-89-3L

双电源 LDO										
产品型号	V _{in} (V) min	V _{in} (V) max	I _{OUT} (A)	V _{OUT} (V)	Dropout (V)	EN	Dis-R (Ω)	I _q (μA)	注释	封装
RB9107	2.8	6	0.3	ADJ	0.1	Y	100	30	Uninterruptible V _{OUT} from IN1 or IN2	SOT23-6/8/ TDFN2X2-6/8
RB940	1	5.5	0.8	ADJ(0.5)	0.2	Y	Y	20	MLCC	TDFN3X2-8
RB942	1	5.5	1	ADJ(0.5)	0.3	Y	35	20	MLCC	SOP-8(FD)
RB943	1	5.5	1	0.9/1.05/1.2/1.5/1.8/ 2.5/3.3/ADJ(0.8)	0.3	Y	35	60	V _{OUT} set by SET1 & SET2	SOP-8(FD)
RB947	1	5.5	1.5	ADJ(0.8)	0.12	Y	70	--	MLCC, POK, SS	TDFN3X3-10
RB946	1	5.5	3	ADJ(0.8)	0.23	Y	85	60	MLCC, POK	SOP-8(FD)
RB9458	1	5.5	3	ADJ(0.8)	0.23	Y	70	60	MLCC, POK	SOP-8(FD)/ TDFN3X3-10
RB9661 RB9661M	1.1	5.5	3	ADJ(0.8)	0.3	Y	90	900	MLCC, POK, SS	SOP-8(FD)/ TDFN3X3-10
RB966A	1.1	5.5	3	ADJ(0.8)	0.45	Y	90	1000	MLCC, POK, SS	SOP-8(FD)
RB9336	4.5	5.5	--	ADJ(0.8)	--	Y	--	250	LDO driver	TSOT-23-6

基准源										
产品型号	Subcategory	VREF (V)	Temp coeffmax (max)(ppm/°C)	V _{in} (min) (V)	V _{in} (max) (V)	Initial accuracymax (max)(%)	I _{KA} (mA)	I _q (μA)	注释	封装
RS431	Shunt	2.500	-	VREF	36	0.4/0.8	1-100	400	-	SOT-23-3
RS431S	Shunt	2.500/ 2.495	-	VREF	36	0.5/1	0.5-100	350	-	SOT-23-3/ TO-92
RBZ431	Shunt	2.500	-	VREF	36	0.4/0.8	1-100	400	-	SOT-23-3
RBS431	Shunt	2.500/ 2.495	-	VREF	36	0.5/1	0.5-100	350	-	SOT-23-3/ TO-92
RS431L	Shunt	1.2400	-	VREF	18	0.5/1	0.1-100	55	-	TO-92/ SOT-89-3L
RS432	Shunt	1.2500	-	VREF	18	0.5/1	0.1-100	55	-	SOT23/ SOT23-5L
RBP4310	-	2.500	-	-	VREF	0.4	0.05-80	10	Dual Op Amp and Voltage Reference	SOP-8L

基准源										
产品型号	Subcategory	VREF (V)	Temp coeffmax (max)(ppm/°C)	Vin (min) (V)	Vin (max) (V)	Initial accuracymax (max)(%)	IKA (mA)	Iq (uA)	注释	封装
RSR3012	Serial	1.250	50	1.8	5.5	0.2	25	80	Low power consumption	SOT-23-3
RSR3020	Serial	2.048	50	VREF + 0.05	5.5	0.2	25	50	Low power consumption	SOT-23-3
RSR3025	Serial	2.500	50	VREF + 0.05	5.5	0.2	25	50	Low power consumption	SOT-23-3
RSR3030	Serial	3.000	50	VREF + 0.05	5.5	0.2	25	50	Low power consumption	SOT-23-3
RSR3033	Serial	3.300	50	VREF + 0.05	5.5	0.2	25	50	Low power consumption	SOT-23-3
RSR3040	Serial	4.096	50	VREF + 0.05	5.5	0.2	25	50	Low power consumption	SOT-23-3
RSR5012	Serial	1.250	10	1.8	5.5	0.1	25	50	High Performance	SOP-8
RSR5020	Serial	2.048	10	VREF + 0.05	5.5	0.1	25	50	High Performance	SOP-8
RSR5025	Serial	2.500	10	VREF + 0.05	5.5	0.1	25	50	High Performance	SOP-8
RSR5030	Serial	3.000	10	VREF + 0.05	5.5	0.1	25	50	High Performance	SOP-8
RSR5033	Serial	3.300	10	VREF + 0.05	5.5	0.1	25	50	High Performance	SOP-8
R5R0S40	Serial	4.096	10	VREF + 0.05	5.5	0.1	25	50	High Performance	SOP-8

复位 IC										
产品型号	Vin (V)	Gross Die (K ea)	Iq (uA)	Negative -going input threshold accuracy	Hysteresis on VIT pin	Input pulse width to RESET (us)	VOL (Low-level output voltage) , IOL = 1 mA (V)	RESET delay time (CT = Open, CT = VDD, CT = Any) (s)	注释	封装
RB3808	1.7-6.5	44.1	1.7	-0.01	1%	4(SENSE) <0.005(MR)	0.5	0.00125~10	Low-Quiescent -Current, Programmable -Delay Supervisory Circuit	SOT-23-5

过压保护										
产品型号	VIN Min (V)	VIN Max (V)	OVP Threshold (V)	RON (mΩ)	OCP (A)	IOUT MAX (A)	VOUT LDO MODE (V)	OTP threshold (°C)	注释	封装
RB62018	-30	22	Fixed (6.0)	190	ADJ (0.5 - 1)	2		150	OVP OCP Negative	DFN2x2-8
RB62521	2.8	28	Fixed (6.65) ADJ (4 - 10)	80	ADJ (0.5 - 2.5)	2.5	5.5	Default:71 ADJ by RNTC	OVP ADJ/ OCP ADJ/ NTC/OTG VOUT Clamp ACTIVE LOW	DFN 2x2-8 DFN 2x3-8
RB62601	3.5	24	Fixed (6.8)	400	ADJ (0.5 - 1)	1.5	5.1	150	OVP/OTP/ OCP ADJ VOUT Clamp ACTIVE LOW	DFN2x2-8 SOT23-6
RB62602	3.5	32	Fixed (6.8)	120	ADJ (0.2 - 2)	2	5.45	145	OVP/OTP/ OCP ADJ VOUT Clamp ACTIVE LOW	DFN2x2-8 SOT23-6
RB62603	3.5	32	Fixed (6.1)	120	ADJ (0.2 - 2)	2		145	OVP/OTP/ OCP ADJ ACTIVE LOW	DFN2x2-8 SOT23-6
RB62604	2.8	36	Fixed (6.1) ADJ (4 - 11)	305		1		150	OVP ADJ	SOT23/23-6 DFN2x2-8 CSP-4
RB62605	3.5	32	Fixed (6.1) ADJ (4.5 - 11)	50	ADJ (0.5 - 3.0)	3		155	OVP ADJ ACTIVE LOW	DFN2x2-8
RB62606	2.8	36	Fixed (5.8/6.1) ADJ (4 - 11)	80	Fixed (3.0)	2		150	OVP ADJ OCP	SOT23-6 DFN2x2-8 CSP-6
RB62608	3.0	35	Fixed (6.1) ADJ(4 - 24)	35		3		150	OVP ADJ ACTIVE LOW	SOT23-6 DFN2x2-8
RB62618	3.0	45	Fixed (6.1) ADJ(4 - 35)	35		3		150	OVP ADJ ACTIVE LOW	SOT23-6 DFN2x2-8
RB62628	3.0	70	Fixed(6.1) ADJ(4 - 55)	40		3		150	OVP ADJ ACTIVE LOW	SOT23-6 DFN3x3-10
RB62094	2.5	29	Fixed (6.8) ADJ (4 - 20)	30		4.5		155	OVP ADJ	CSP12
RB62536	2.8	32	Fixed (6.0) ADJ (4 - 16)	14		6.5		145	OVP ADJ	DFN3x3-10

全球导航卫星系统声表面波滤波器							
产品型号	Frequency (MHz)	Insertion Loss (dB)	Input VSWR	Output VSWR	Max Input Power (dBm)	封装 (mm)	Application
RB3521	1559 - 1605	1	1.3	1.3	15	1.1 x 0.9 (5-pin)	GPS Tracker Wearable Device GNSS Navigation
RB3521DH	1559 - 1605	1.2	1.4	1.4	15	1.4 x 1.1 (5-pin)	GPS Tracker GNSS Navigation
RB3522	1226 - 1228	0.6	1.3	1.2	15	1.4 x 1.1 (5-pin)	GPS Tracker GNSS Navigation
RB3525	1166 - 1186	1	1.4	1.4	15	1.1 x 0.9 (5-pin)	GPS Tracker Wearable Device GNSS Navigation
RB3525H	1166 - 1249	1.9	1.7	1.7	13	1.1 x 0.9 (5-pin)	GNSS Navigation
RB3525HS	1166 - 1228	1.1	1.2	1.2	10	1.1 x 0.9 (5-pin)	GNSS Navigation (Low Insertion Loss)
RB3530H	1166 - 1186 1559 - 1605	1.7 1.6	1.3 1.6	1.3 1.6	15	1.5 x 1.1 (10-pin)	Wearable Device GNSS Navigation
RB3530FS	1166 - 1228 1559 - 1605	1.5	1.6	1.7	15	1.5 x 1.1 (10-pin)	GNSS Navigation
RB3530F-Q	1166 - 1228 1559 - 1605	2.2	1.6	1.6	15	1.5 x 1.1 (10-pin)	GNSS Navigation (-40 - 105°C)

低噪声放大器 (LNA)							
产品型号	Frequency (MHz)	Vcc (V)	Gain (dB)	NF (dB)	Icc (mA)	封装 (mm)	Application
RB5118E	1559 - 1610	1.5 - 3.3	18.5	0.6	6	DFN-6 (1.1 x 0.9)	GPS Tracker Wearable Device
RB5119S	1550 - 1615	1.6 - 3.0	19.5	0.8	7.5	DFN-6 (1.5 x 1.0)	Wearable Device
RB5119A	1500 - 1700	1.6 - 3.6	19.6	0.75	6.5	DFN-6 (1.5 x 1.0)	GNSS Navigation
RB5119D	1550 - 1620	1.6 - 3.6	23.7	0.85	6	DFN-6 (1.5 x 1.0)	GNSS Navigation (4KV High ESD)
RB5119U	1550 - 1620	1.6 - 3.6	25.7	0.9	6.5	DFN-6 (1.5 x 1.0)	GNSS Navigation (Ultra High Gain)
RB5291D	1550 - 1620	1.6 - 3.6	17	0.99	6.5	SOT23-6	GNSS Navigation (4KV High ESD)
RB5295H	1160 - 1268	1.6 - 3.6	20	0.65	6.5	DFN-6 (1.5 x 1.0)	GNSS Navigation
RB5295D	1160 - 1200	1.6 - 3.6	16.8	0.95	5	DFN-6 (1.5 x 1.0)	GNSS Navigation
RB5295	1160 - 1268	1.6 - 3.6	19.1	0.75	6	SOT23-6	GNSS Navigation
RB5119TS	1160 - 1615	1.6 - 3.6	19.6	0.85	6.5	DFN-6 (1.5 x 1.0)	GNSS Navigation
RB51345	1.2GHz - 1.6GHz	2.0 - 5.0	18	0.45	13	SOT343	GNSS Navigation
RB51313	0.1 - 6GHz	3.0 - 5.25	16.2	0.55	70	DFN2x2-8	Base Station
RB51323	0.7 - 6GHz	3.0 - 5.25	16.6	0.59	70	DFN2x2-8	Base Station

射频前端模块:低噪声放大器+声表面波滤波器								
产品型号	Frequency (MHz)	Vcc (V)	Output Ports	Gain (dB)	NF (dB)	Icc (mA)	封装 (mm)	Application
RB5160	1550 - 1615	1.6 - 3.6	1	29	0.85	8	LGA-6 (1.6 x 1.6)	GNSS Navigation GPS Tracker
RB5515AFM	1166 - 1186 1559 - 1605	1.6 - 3.6	2 (1 in 2 out)	15.5	0.9	3.5	LGA-8 (2.5 x 2.0)	Wearable Device GNSS Navigation
RB5515BFM	1166 - 1186 1559 - 1605	1.6 - 3.6	1 (2 in 1 out)	17.2	0.6	13	LGA-8 (3.0 x 2.0)	GNSS Module GNSS Navigation

射频前端模块:双工器+声表面波滤波器+低噪声放大器								
产品型号	Frequency (MHz)	Vcc (V)	Output Ports	Gain (dB)	NF (dB)	Icc (mA)	封装 (mm)	Application
RB51020M	1550-1610 2.4-6GHz	1.6 - 3.6	2	18.5	0.7	6	LGA-11 (2.5 x 2.5)	Wearable Device

射频前端模块:低噪声放大器+功率分配器+声表面波滤波器

产品型号	Frequency (MHz)	Vcc (V)	Output Ports	Gain (dB)	NF (dB)	Icc (mA)	封装 (mm)	Application
RB51015M	1160 - 1605 1214 - 1279 1559 - 1610 1164 - 1217	1.6 - 3.6	4	CH1: 9.5 CH2: 8.8 CH3: 6.9 CH4: 7.1	CH1: 2.5 CH2: 2.6 CH3: 3.3 CH4: 2.9	4.8	LGA-10 (3.0 x 3.0)	Precision Navigation

低噪声有源功率分配器

产品型号	Frequency (MHz)	Vcc (V)	Output Ports	Gain (dB)	NF (dB)	Icc (mA)	封装 (mm)	Application
RB51015S	1170 - 1620	1.6 - 3.6	4	CH1 9.7 CH2 9.2 CH3: 9.6 CH4: 8.8	2.9	4.8	DFN2x2-12	Precision Navigation

声表面波滤波器

产品型号	Operating Frequency (MHz)	封装 (mm)	Insertion Loss (dB)	Description
RB3010R	2110 - 2170	1.1 x 0.9	1.9	Rx, Band 1, Unbalance
RB3020R	1930 - 1990	1.1 x 0.9	2.3	Rx, Band 2, Unbalance
RB3030R	1805 - 1880	1.1 x 0.9	2	Rx, Band 3, Unbalance
RB30103R	1805 - 1880 2110 - 2170	1.5 x 1.1	2.8 2.1	Rx, Band 1/3, Unbalance
RB3050R	869 - 894	1.1 x 0.9	1.3	Rx, Band 5, Unbalance
RB3070R	2620 - 2690	1.1 x 0.9	2.3	Rx, Band 7, Unbalance
RB3080R	925 - 960	1.1 x 0.9	2	Rx, Band 8, Unbalance
RB3110R	1475.9 - 1495.9	1.1 x 0.9	1.8	Rx, Band 11, Unbalance
RB3120R	729 - 746	1.1 x 0.9	1.7	Rx, Band 12, Unbalance
RB31213R	729 - 756	1.1 x 0.9	3	Rx, Band 12/13, Unbalance
RB3200R	791 - 821	1.1 x 0.9	2.4	Rx, Band 20, Unbalance
RB3250R	1930 - 1994	1.1 x 0.9	2.4	Rx, Band 25, Unbalance
RB3260R	859 - 894	1.1 x 0.9	1.9	Rx, Band 26, Unbalance
RB3280R	758 - 803	1.1 x 0.9	1.9	Rx, Band 28, Unbalance
RB3300R	2350 - 2360	1.1 x 0.9	2.6	Rx, Band 30, Unbalance
RB3340R	2010 - 2025	1.1 x 0.9	1.5	Rx, Band 34, Unbalance
RB3390R	1880 - 1920	1.1 x 0.9	1.9	Rx, Band 39, Unbalance
RB33439RC	1880 - 1920 2010 - 2025	1.5 x 1.1	1.4	Rx, Band 34/39, Unbalance
RB33439RS	1880 - 1920 2010 - 2025	1.1 x 0.9	1.7	Rx, Band 34/39, Unbalance
RB3400R	2300 - 2400	1.1 x 0.9	1.9	Rx, Band 40, Unbalance
RB3400C	2300 - 2400	1.4 x 1.1	1.9	TX, Band 40, Unbalance
RB3400S	2300 - 2400	1.1 x 0.9	1.9	TX, Band 40, Unbalance
RB3410R120	2535 - 2655	1.1 x 0.9	1.6	Rx, Band 41, 120M, Unbalance
RB3410R194	2496 - 2690	1.1 x 0.9	2.3	Rx, Band 41, 194M, Unbalance
RB3410S120	2535 - 2655	1.1 x 0.9	1.6	Tx, Band 41, 120M, Unbalance
RB3410S194C	2496 - 2690	1.1 x 0.9	1.8	Tx, Band 41, 194M, Unbalance
RB3410T194	2496 - 2690	1.4 x 1.1	1.7	Tx, Band 41, 194M, Unbalance
RB3660R	2110 - 2200	1.1 x 0.9	1.2	Rx, Band 66, Unbalance
RB3700	2400 - 2500	1.4 x 1.1	1.5	WI-FI 2.4GHz
RB3700S T	2458 - 2476	1.1 x 0.9	1.9	WI-FI 2.4GHz

声表面波双工器

产品型号	Operating Frequency (MHz)	封装 (mm)	Insertion Loss (dB)	Main Feature
RB3010ND	Tx:1920 - 1980 Rx:2110 - 2170	1.8 x 1.4	Tx: 1.7 Rx: 1.9	TRX, Band 1, Unbalance Isolation: 55dB Typ.
RB3020NS	Tx:1850 - 1910 Rx:1930 - 1990	1.8 x 1.4	Tx: 1.6 Rx: 2.7	TRX, Band 2, Unbalance Isolation: 52dB Typ.
RB3030ND	Tx:1710 - 1785 Rx:1805 - 1880	1.8 x 1.4	Tx: 1.7 Rx: 1.9	TRX, Band 3, Unbalance Isolation: 53dB Typ.
RB3040NS	Tx:1710 - 1755 Rx:2110 - 2155	1.8 x 1.4	Tx: 2.0 Rx: 2.0	TRX, Band 4, Unbalance Isolation: 52dB Typ.
RB3050ND	Tx:824 - 849 Rx:869 - 894	1.8 x 1.4	Tx: 1.4 Rx: 1.8	TRX, Band 5, Unbalance Isolation: 58dB Typ.
RB3070ND	Tx:2500 - 2570 Rx:2620 - 2690	1.8 x 1.4	Tx: 2.4 Rx: 2.3	TRX, Band 7, Unbalance Isolation: 58dB Typ.
RB3080NC	Tx:880 - 915 Rx:925 - 960	1.8 x 1.4	Tx: 1.9 Rx: 2.0	TRX, Band 8, Unbalance Isolation: 55dB Typ.

声表面波双工器

产品型号	Operating Frequency (MHz)	封装 (mm)	Insertion Loss (dB)	Main Feature
RB3120NS	Tx:699 - 716 Rx:729 - 746	1.8 x 1.4	Tx: 2.7 Rx: 2.6	TRX, Band 12, Unbalance Isolation: 50dB Typ.
RB3130NS	Tx:777 - 787 Rx:746 - 756	1.8 x 1.4	Tx: 1.8 Rx: 1.7	TRX, Band 13, Unbalance Isolation: 55dB Typ.
RB3200NS	Tx:832 - 862 Rx:791 - 821	1.8 x 1.4	Tx: 2.5 Rx: 2.7	TRX, Band 20, Unbalance Isolation: 50dB Typ.
RB3250NS	Tx:1850 - 1915 Rx:1930 - 1995	1.8 x 1.4	Tx: 2.4 Rx: 2.8	TRX, Band 25, Unbalance Isolation: 52dB Typ.
RB3260NS	Tx:814 - 849 Rx:859 - 894	1.8 x 1.4	Tx: 1.7 Rx: 2.1	TRX, Band 26, Unbalance Isolation: 50dB Typ.
RB3280NS	Tx:703 - 748 Rx:758 - 803	1.8 x 1.4	Tx: 2.3 Rx: 2.1	TRX, Band 28, Unbalance Isolation: 50dB Typ.
RB3660NS	Tx:1710 - 1780 Rx:2110 - 2200	1.8 x 1.4	Tx: 2.5 Rx: 3.5	TRX, Band 66, Unbalance Isolation: 50dB Typ.
RB3710NS	Tx:663 - 698 Rx:617 - 652	1.8 x 1.4	Tx: 2.7 Rx: 2.7	TRX, Band 71, Unbalance Isolation: 50dB Typ.
RB3010DS	Tx:1920 - 1980 Rx:2110 - 2170	1.6 x 1.2	Tx: 1.7 Rx: 1.9	TRX, Band 1, Unbalance Isolation: 55dB Typ.
RB3020DS	Tx:1850 - 1910 Rx:1930 - 1990	1.6 x 1.2	Tx: 1.8 Rx: 1.7	TRX, Band 2, Unbalance Isolation: 57dB Typ.
RB3030DS	Tx:1710 - 1785 Rx:1805 - 1880	1.6 x 1.2	Tx: 1.7 Rx: 2.8	TRX, Band 3, Unbalance Isolation: 61dB Typ.
RB3050DS	Tx:824 - 849 Rx:869 - 894	1.6 x 1.2	Tx: 1.7 Rx: 1.7	TRX, Band 5, Unbalance Isolation: 55dB Typ.
RB3070DS	Tx:2500 - 2570 Rx:2620 - 2690	1.6 x 1.2	Tx: 2.6 Rx: 2.5	TRX, Band 7, Unbalance Isolation: 55dB Typ.
RB3080DC	Tx:880 - 915 Rx:925 - 960	1.6 x 1.2	Tx: 1.9 Rx: 2.1	TRX, Band 8, Unbalance Isolation: 55dB Typ.
RB3120DC	Tx:699 - 716 Rx:729 - 746	1.6 x 1.2	Tx: 1.4 Rx:1.6	TRX, Band 12, Unbalance Isolation: 57dB Typ.
RB3200DS	Tx:832 - 862 Rx:791 - 821	1.6 x 1.2	Tx: 1.7 Rx: 1.6	TRX, Band 20, Unbalance Isolation: 58dB Typ.
RB3250DS	Tx:1850 - 1915 Rx:1930 - 1995	1.6 x 1.2	Tx: 1.8 Rx: 2.4	TRX, Band 25, Unbalance Isolation: 58dB Typ.
RB3260DC	Tx:814 - 848 Rx:859 - 893	1.6 x 1.2	Tx: 1.8 Rx: 2.2	TRX, Band 26, Unbalance Isolation: 54dB Typ.
RB3280DS	Tx:703 - 748 Rx:758 - 803	1.6 x 1.2	Tx: 2.0 Rx: 2.0	TRX, Band 28, Unbalance Isolation: 55dB Typ.
RB3660DS	Tx:1710 - 1780 Rx:2110 - 2200	1.6 x 1.2	Tx: 1.8 Rx: 2.2	TRX, Band 66, Unbalance Isolation: 55dB Typ.

8-bit MCU

ARGB 系列

产品型号	ARGB	PWM	USB	IIC	SPI	TIMER	VDD(V)	封装
RS1308SAL1	1	3	1	S/1	M/1	2	1.8~3.3	SOP8
RS1348QAL1	10	3	1	S/1	M/1	2	1.8~3.3	QFN48

IO 系列

产品型号	PROM	SRAM	I/O	TIMER	SPI	WDT	VDD(V)	封装
RS2012	16K	256	35	2	M/1	1	1.8~3.3	DICE QFN40

TOUCH 系列

产品型号	PROM	SRAM	I/O	TIMER	IIC	WDT	VDD(V)	TOUCH	ADC	封装
RS1108SC	8K	384	7	2	S/1	1	2.2~5.5	6	6	SOP8
RS1108DC	8K	384	7	2	S/1	1	2.2~5.5	6	6	DFN8
RS1120QC	8K	384	18	2	S/1	1	2.2~5.5	16	16	QFN20

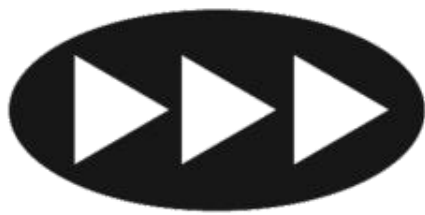
触摸 ASIC						
1KEY/2KEY/3KEY						
产品型号	类别	封装	工作电压	功耗	IO	描述
RS1011A	1 键	SOT23-6	2.0~5.5	0.9uA@3V	-	内置 LDO, 1 通道触摸输入 1 通道触摸输出, 外接电容调整灵敏度
RS1011D	1 键	DFN2X2-6	2.0~5.5	0.9uA@3V	开漏输出	内置 LDO, 1 通道触摸输入 1 通道触摸输出, 外接电容调整灵敏度
RS1012D	2 键	SOT23-6	2.0~5.5	1.8uA@3V	开漏输出	内置 LDO, 2 通道触摸输入 2 通道触摸输出, 外接电容调整灵敏度
RS1012C	2 键	SOT23-6	2.0~5.5	1.8uA@3V	输出低有效	内置 LDO, 2 通道触摸输入 2 通道触摸输出, 外接电容调整灵敏度
RS1012B	2 键	SOT23-6	2.0~5.5	1.8uA@3V	输出高有效	内置 LDO, 2 通道触摸输入 2 通道触摸输出, 外接电容调整灵敏度
RS1012T	2 键	SOT23-6	2.0~5.5	1.8uA@3V	-	内置 LDO, 2 通道触摸输入 2 通道触摸输出, 外接电容调整灵敏度, 一通道做近距离感应, 一通道做触摸检测, 适合蓝牙耳机应用
RS1013D	3 键	SOP8	2.0~5.5	3uA@3V	开漏输出	内置 LDO, 3 通道触摸输入 3 通道触摸输出, 外接电容调整灵敏度
手势触控						
产品型号	VDD(V)	功耗	接口	手势	封装	
RS1108DAS1	2.2~5.5	5uA@3V	IIC/INT	长按/单击/双击/滑动	DFN2X2	
多 KEY						
产品型号	VDD(V)	功耗	接口	触摸通道	封装	
RS1120QAT1	2.2~5.5	5uA@3V	IIC/INT	15	QFN20	
触控手表						
产品型号	VDD(V)	功耗	LED 驱动 (COM)	功能	封装	
RS1060	2.2~5.5	2uA@3V	60mA	时间显示(小时/分钟), 日期显示(月/日), 秒显示, 年显示; 单键触摸	Gross Die/QFN20	

传感器 ASIC	
变色鱼漂	
产品型号	描述
RS1108DAF1	变色鱼漂芯片, DFN2X2 封装、单颗集成、行业首创
水检测传感器	
产品型号	
RS1108SAW1	

达林顿管								
产品型号	NDR	Input Compat	VIN(Max)	VCEO(V)	VOOUT(Max)(V)	IOOUT(Max)(mA)	tD(Typ)(ns)	封装
RSN2003C	7	5V TTL, CMOS	30	50	50	500	250	SOP-16L
RSN2002C	7	14~25V PMOS	30	50	50	500	250	SOP-16L
RSN2004C	7	6~15V, CMOS, PMOS	30	50	50	500	250	SOP-16L
RSN2803C	8	5V TTL, CMOS	30	50	50	500	250	QFN4X4/ SSOP-24L
RSN2803LV	8	TTL/CMOS	7	15	15	500	150	SSOP-24L

霍尔传感器

型号	Operating Voltage	Operating Current	Sensitivity	Linearity	Output Voltage Range	Static Output Voltage	封装
49	2.7~8V	1.4mA	2.30mV/Gs	±4%	0.8V~2.5V	2.05V	SOT23-3L
49A	2.7~8V	1.4mA	2.65mV/Gs	±4%	0.2V~2.5V	2.0V	SOT23-3L
49B	2.7~8V	1.1mA	2.81mV/Gs	±1%	0.2V~2.5V	2.18V	SOT23-3L



睿松微电子

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