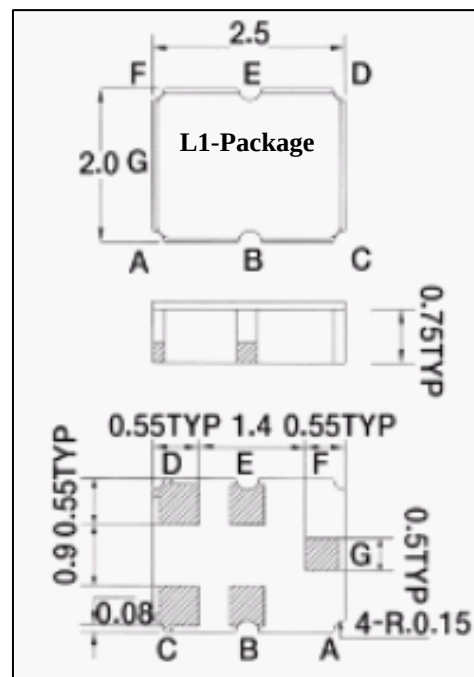
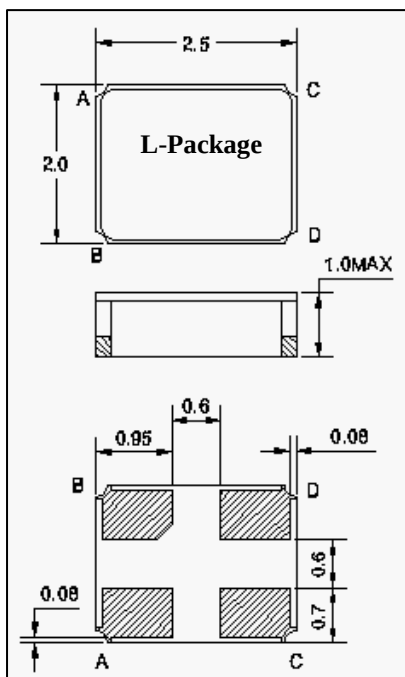
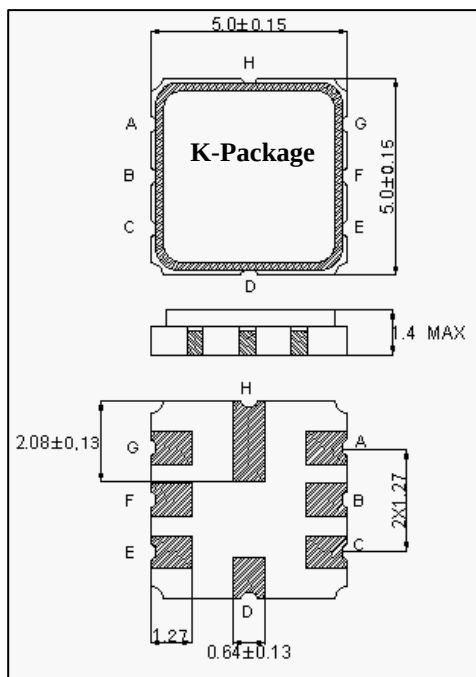


SAW Band Pass Filter RF-Mobile Phone-Surface Mount

code-k



Units: mm Not to scale

Operation Temperature Range	-30 to +80°C
Storage Temperature Range	-40 to +85°C

ADDITIONAL PACKAGE STYLES ON PAGE 3

Order Examples: RSAW-BPF-824-849M-10mW-S-L-k

Description: (SAW Band Pass Filter, 824-849 MHz, 10 milliwatts, Surface Mount, L-Package)

Part number	Center Frequency Fo [MHz]	Pass band Width [MHz]	Insertion Loss max. [dB]	Pass band Ripple max. [dB]	Impedance [ohm]	Package	Application	Remarks
RSAW-BPF-824-849M-10mW-S-L-k	836.5	+/- 12.5	2.8	1.3	50	L	CDMA(Tx)	
RSAW-BPF-824-849M-10mW-S-M-k	836.5	+/- 12.5	3.0	1.5	50	M	CDMA(Tx)	
RSAW-BPF-869-894M-10mW-S-L-k	836.5	+/- 12.5	2.8	1.2	50	L	CDMA(Rx)	
RSAW-BPF-869-894M-10mW-S-M-k	836.5	+/- 12.5	3.0	1.5	50	M	CDMA(Rx)	
RSAW-BPF-869-894M-10mW-S-L1-k	836.5	+/- 12.5	3.0	-	50/200	L1	CDMA(Rx)	Single-Balance
RSAW-BPF-452.5-457.5M-10mW-S-P-k	455.0	+/- 2.5	2.8	-	50	P,K,M	CDMA450 (Tx)	A-Band
RSAW-BPF-451.3-455.7M-10mW-S-P-k	453.5	+/- 2.2	2.8	-	50	P,K,M	CDMA450 (Tx)	H-Band
RSAW-BPF-450-454.8M-10mW-S-P-k	452.4	+/- 2.4	2.8	-	50	P,K,M	CDMA450 (Tx)	C-Band

RSAW-BPF-RF-Mobile Phone-SMT-k

Specifications may be subject to change

07/16/08

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SAW Band Pass Filter RF-Mobile Phone-Surface Mount

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Part number	Center Frequency Fo [MHz]	Pass band Width [MHz]	Insertion Loss max. [dB]	Pass band Ripple max. [dB]	Impedance [ohm]	Package	Application	Remarks
RSAW-BPF-411.6-415.9M-10mW-S-P-k	413.75	+/- 2.15	2.8	-	50	P,K,M	CDMA450 (Tx)	D-Band
RSAW-BPF-455.2-460M-10mW-S-P-k	457.6	+/- 2.4	2.8	-	50	P,K,M	CDMA450 (Tx)	G-Band
RSAW-BPF-479-483.4M-10mW-S-P-k	481.2	+/- 2.2	2.8	-	50	P,K,M	CDMA450 (Tx)	F-Band
RSAW-BPF-462.5-467.5M-10mW-S-P-k	465.0	+/- 2.5	4.8	-	50	P	CDMA450 (Rx)	A-Band
RSAW-BPF-462.5-467.5M-10mW-S-K-k	465.0	+/- 2.5	4.8	-	50	K,M	CDMA450 (Rx)	A-Band
RSAW-BPF-462.5-467.5M-10mW-S-M1-k	465.0	+/- 2.5	4.5	-	50/100	M1	CDMA450 (Rx)	Single-Balance
RSAW-BPF-461.3-465.7M-10mW-S-P-k	463.5	+/- 2.2	4.8	-	50	P,K,M	CDMA450 (Rx)	H-Band
RSAW-BPF-460-464.8M-10mW-S-P-k	462.4	+/- 2.4	4.8	-	50	P,K,M	CDMA450 (Rx)	C-Band
RSAW-BPF-421.6-425.9M-10mW-S-P-k	423.75	+/- 2.15	4.8	-	50	P,K,M	CDMA450 (Rx)	D-Band
RSAW-BPF-465.2-470M-10mW-S-P-k	467.6	+/- 2.4	4.8	-	50	P,K,M	CDMA450 (Rx)	G-Band
RSAW-BPF-489-493.4M-10mW-S-P-k	491.2	+/- 2.2	4.8	-	50	P,K,M	CDMA450 (Rx)	F-Band
RSAW-BPF-806-825M-10mW-S-M-k	815.5	+/- 9.5	3.5	-	50	M	IDEN(Tx)	
RSAW-BPF-851-870M-10mW-S-M-k	860.5	+/- 9.5	3.5	1.5	50	M	IDEN(Rx)	
RSAW-BPF-880-915M-10mW-S-M-k	897.5	+/- 17.5	3.5	2.0	50	M	EGSM(Tx)	
RSAW-BPF-925-960M-10mW-S-M-k	942.5	+/- 17.5	3.0	1.5	50	M	EGSM(Rx)	
RSAW-BPF-925-960M-10mW-S-L1-k	942.5	+/- 17.5	4.0	2.4	50/150	L1	EGSM(Rx)	Single-Balance
RSAW-BPF-890-915M-10mW-S-M-k	902.5	+/- 12.5	3.5	1.2	50	M	GSM	
RSAW-BPF-935-960M-10mW-S-M-k	947.5	+/- 12.5	3.5	1.5	50	M	GSM	
RSAW-BPF-935-960M-10mW-S-M-k	947.5	+/- 12.5	4.0	1.5	50	M	GSM	
RSAW-BPF-1525-1559M-10mW-S-M1-k	1542.0	+/-17.0	4.5	2.0	50	M1	SATELLITE	
RSAW-BPF-1710-1785M-10mW-S-M-k	1747.5	+/- 37.5	4.0	2.5	50	M	DCS(Tx)	
RSAW-BPF-1805-1880M-10mW-S-M-k	1842.5	+/- 37.5	4.0	2.5	50	M	DCS(Rx)	
RSAW-BPF-1805-1880M-10mW-S-L1-k	1842.5	+/- 37.5	4.0	1.5	50/200	L1	DCS(Rx)	Single-Balance
RSAW-BPF-1850-1910M-10mW-S-M -k	1880.0	+/- 30.0	4.0	2.5	50	M	US-PCS(Tx)	
RSAW-BPF-1812.5-1872.5M-10mW-S-M -k	1960.0	+/- 30.0	3.5	2.0	50	M	US-PCS(Rx)	
RSAW-BPF-1812.5-1872.5M-10mW-S-L1-k	1960.0	+/- 30.0	4.0	2.4	50/200	L1	US-PCS(Rx)	Single-Balance
RSAW-BPF-1805-1880M-10mW-S-N-k	1842.5	+/- 37.5	4.0	2.5	50	N	DCS/EGSM	Dual Band
RSAW-BPF-925-960M-10mW-S-N-k	942.5	+/- 17.5	3.2	2.0	50	N	DCS/EGSM	Dual Band
RSAW-BPF-1755-1775M-10mW-S-M-k	1765.0	+/- 10	3.0	1.2	50	M	KPCS(Tx)	

RSAW-BPF-RF-Mobile Phone-SMT-k
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Part number	Center Frequency Fo [MHz]	Pass band Width [MHz]	Insertion Loss max. [dB]	Pass band Ripple max. [dB]	Impedance [ohm]	Package	Application	Remarks
RSAW-BPF-1750-1780M-10mW-S-M-k	1765.0	+/- 15	3.2	1.5	50	M	KPCS(Tx)	
RSAW-BPF-1845-1865M-10mW-S-M-k	1855.0	+/- 10	3.0	1.0	50	M	KPCS(Rx)	
RSAW-BPF-1840-1870M-10mW-S-M-k	1855.0	+/- 15	3.0	1.5	50	M	KPCS(Rx)	
RSAW-BPF-1920-1980M-10mW-S-M-k	1950.0	+/- 30.0	4.0	2.4	50	M	WCDMA(Tx)	
RSAW-BPF-2110-2170M-10mW-S-M-k	2140.0	+/- 30.0	3.5	1.5	50	M	WCDMA(Rx)	

