

SAW Filter

Q30



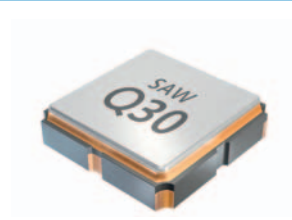
RoHS compliant



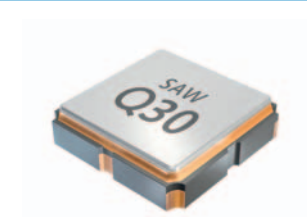
Pb free



actual size 3.0 x 3.0 mm



actual size 3.0 x 3.0 mm



actual size 3.0 x 3.0 mm

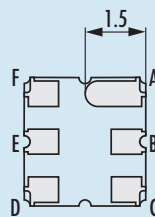
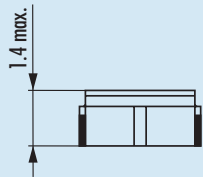
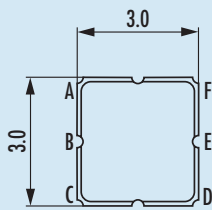
Q30 / RF

Q30 / IF

Q30 / Dual

Type	SAW Filter		SAW Filter		SAW Filter	
Frequency	130.0 ~ 2400.0 MHz		400.0 ~ 600.0 MHz		479.5 ~ 1960.0 MHz	
Input/Output	Single ended/Balanced	Balanced I/O	Single ended/Balanced	Balanced I/O		
Bandwidth	0.1 MHz ~ 85.0 MHz		16.0 MHz ~ 60.0 MHz		18.0 kHz ~ 75.0 kHz	
Operating Temp Range	-40 ~ +85 °C		-40 ~ +85 °C		-40 ~ +85 °C	
Typical Applications	Pager, Cordless Phone, GPS, FRS, Cable Modem, RKS, ISM, GSM, EGSM, CDMA, SONET, Wireless Microphone		WLAN, Cable Modem, AV Sender, DECT, GSM, CDMA, IS-95, W-CDMA		Custom made	
Features	<ul style="list-style-type: none"> ■ ceramic seam weld package ■ excellent reliability and shock resistance ■ SMD miniature package 					
Typical Frequencies	315.0 MHz	915.0 MHz	1542.5 MHz	243.95 MHz	400.0 MHz	1842.5 MHz
	433.92 MHz	940.5 MHz	1575.42 MHz	300.0 MHz	600.0 MHz	1960.0 MHz
	836.5 MHz	942.5 MHz	1842.5 MHz	350.0 MHz	666.667 MHz	
	881.5 MHz	1216.0 MHz	1950.0 MHz			
	907.5 MHz	1260.0 MHz	2442.0 MHz			

Dimensions



pin connection (example):

- #A: Ground
- #B: Input
- #C: Ground
- #D: Ground
- #E: Output
- #F: Ground

Note: please refer to individual datasheet for the actual pin connection and exact dimensions and tolerances