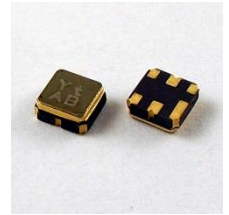


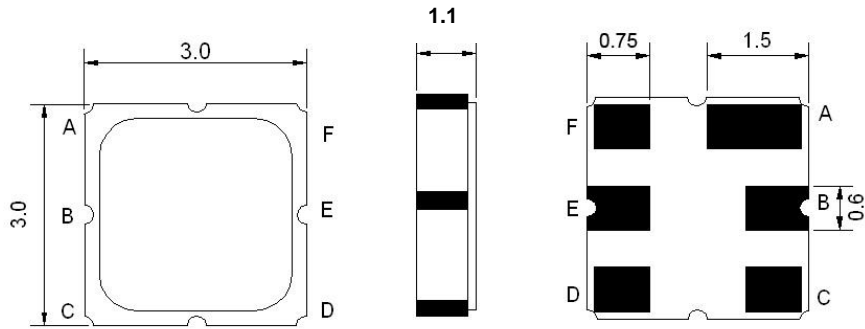
- Low-loss, compact, and economical SAW RF filter
- Ceramic package for Surface Mounted Technology (SMT)
- Lead-free production and RoHS compliant



MAXIMUM RATING				
PARAMETERS DESCRIPTION	UNIT	MINIMUM	TYPICAL	MAXIMUM
Operating Temperature Range	°C	-10	-	+65
Storage Temperature Range	°C	-40	-	+85
Maximum DC Voltage	V	-	-	12
Maximum Input Power	dBm	-	-	10
Source Impedance	Ω	-	50	-
Load Impedance	Ω	-	50	-
Length x Width	mm ²	-	3.0 x 3.0	-
Height	mm	-	-	1.1

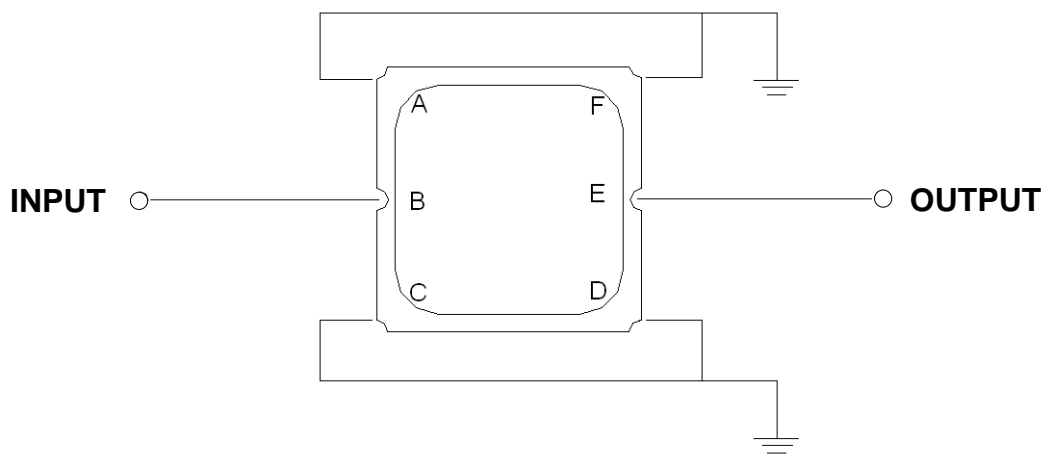
ELECTRICAL SPECIFICATION				
PARAMETERS DESCRIPTION	UNIT	MINIMUM	TYPICAL	MAXIMUM
Center Frequency (Fo)	MHz	-	919.0	-
Insertion Loss within 917.0 ~ 921.0 MHz	dB	-	4.5	5.5
3dB Bandwidth	MHz		13.5	
Passband Ripple within 917.0 ~ 921.0 MHz	dB			1.5
Absolute Attenuation:				
819.00 ~ 905.00 MHz	dB	35	45	
962.0 ~ 1090.00 MHz	dB	45	55	

Package Dimensions



Pin Description	
A, C, D, F	Ground
B	Input / Output
E	Output / Input

Testing Environment



Source Impedance: 50 Ω

Load Impedance: 50 Ω

Frequency Characteristics

Frequency Response

