

- SAW Filter
- Revision 0: July 2018

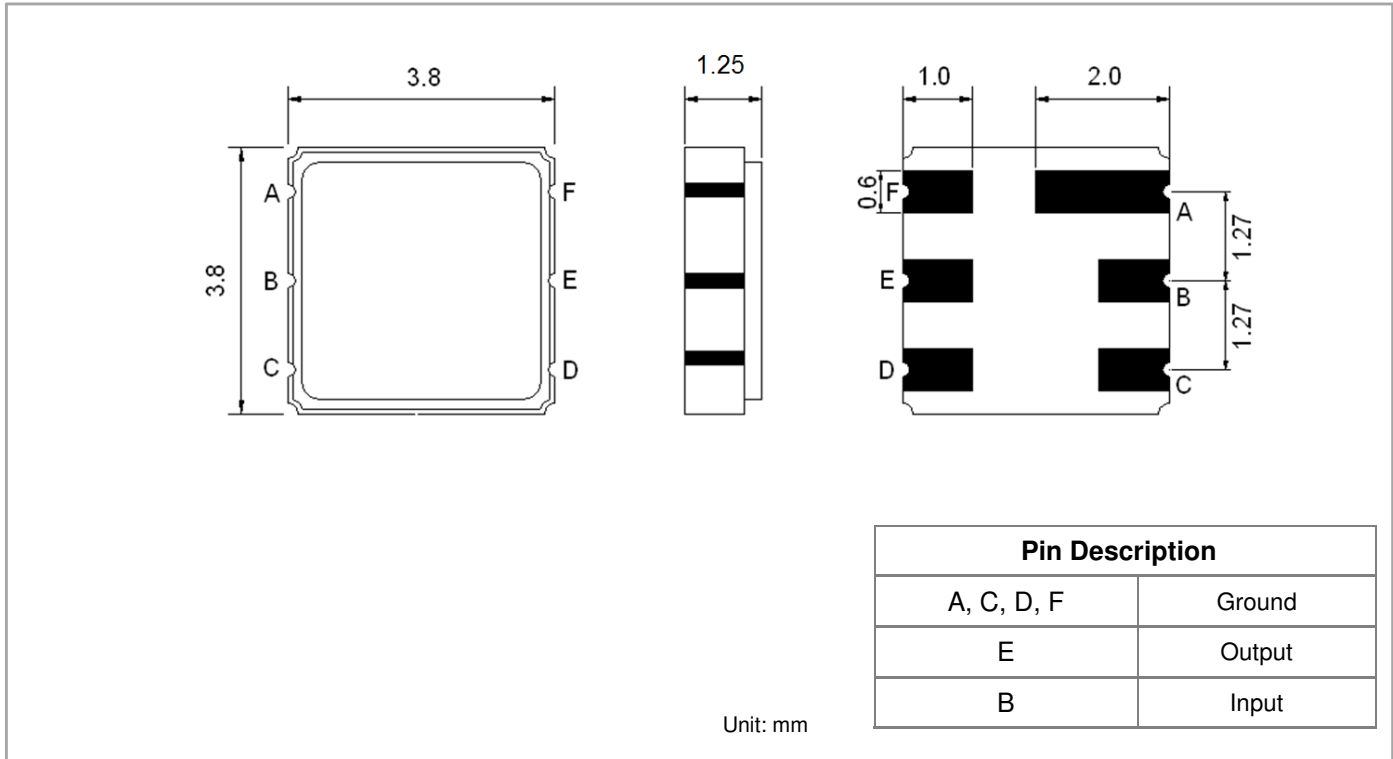
Electrical Characteristics

MAXIMUM RATING				
PARAMETERS DESCRIPTION	UNIT	MINIMUM	TYPICAL	MAXIMUM
Operating Temperature Range	°C	-40	-	+85
Storage Temperature Range	°C	-45	-	+85
Maximum DC Voltage	V	-	-	10
Maximum AC Voltage (50/60Hz)	V	-	-	10
Maximum Working Power	dBm	-	-	0
Source Impedance ⁽¹⁾	Ω	-	50	-
Load Impedance ⁽¹⁾	Ω	-	50	-
Package type & size	P			
Length x Width	mm ²	-	3.8 x 3.8	-
Height	mm	-	1.25	1.45

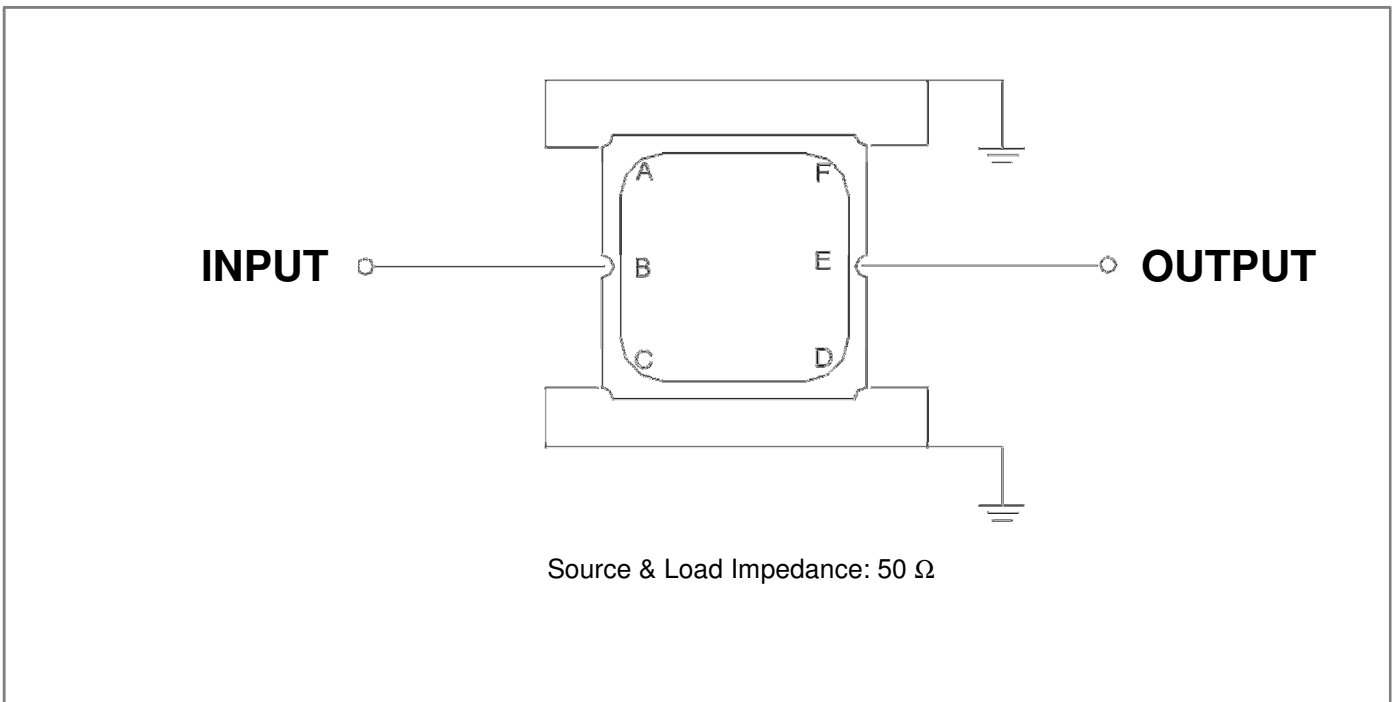
ELECTRICAL SPECIFICATION @25 °C				
PARAMETERS DESCRIPTION	UNIT	MINIMUM	TYPICAL	MAXIMUM
Center Frequency (Fo)	MHz	-	460.0	-
Insertion Loss at 460 MHz	dB	-	2.7	3.5
Passband Ripple within 450.0 ~ 470.0 MHz	dB	-	1.0	2.0
Attenuation:				
DC ~ 400.0 MHz	dB	40	45	-
400.0 ~ 426.0 MHz	dB	30	35	
530.0 ~ 1000.0 MHz	dB	45	55	

Notes: (1) No Matching Network (Ref. Testing Environment Circuit as shown pg. 2)

Package Dimensions



Testing Environment



Frequency Characteristics

Frequency Response

