

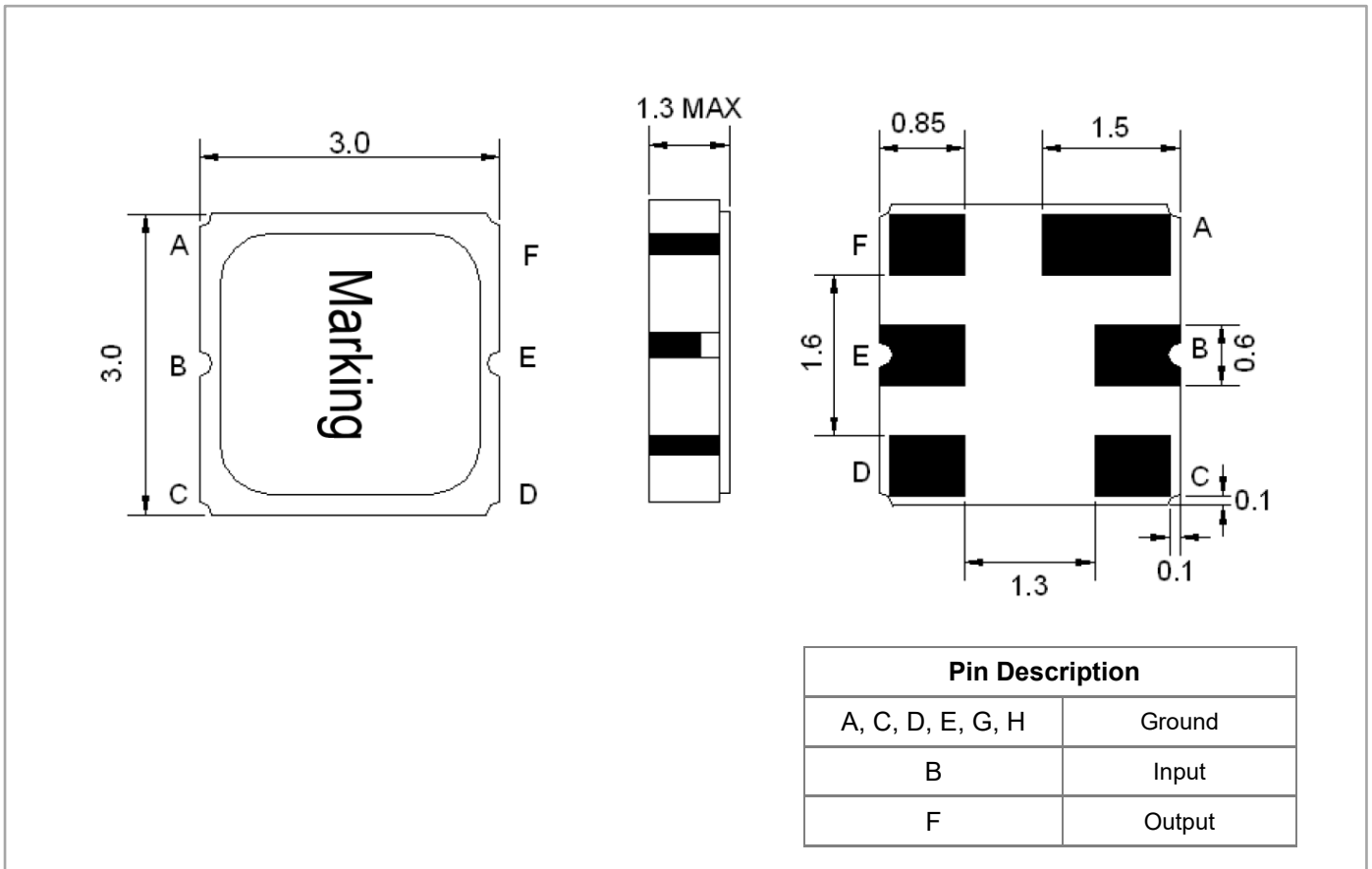
- Wireless
- RF SAW Filter

Electrical Characteristics

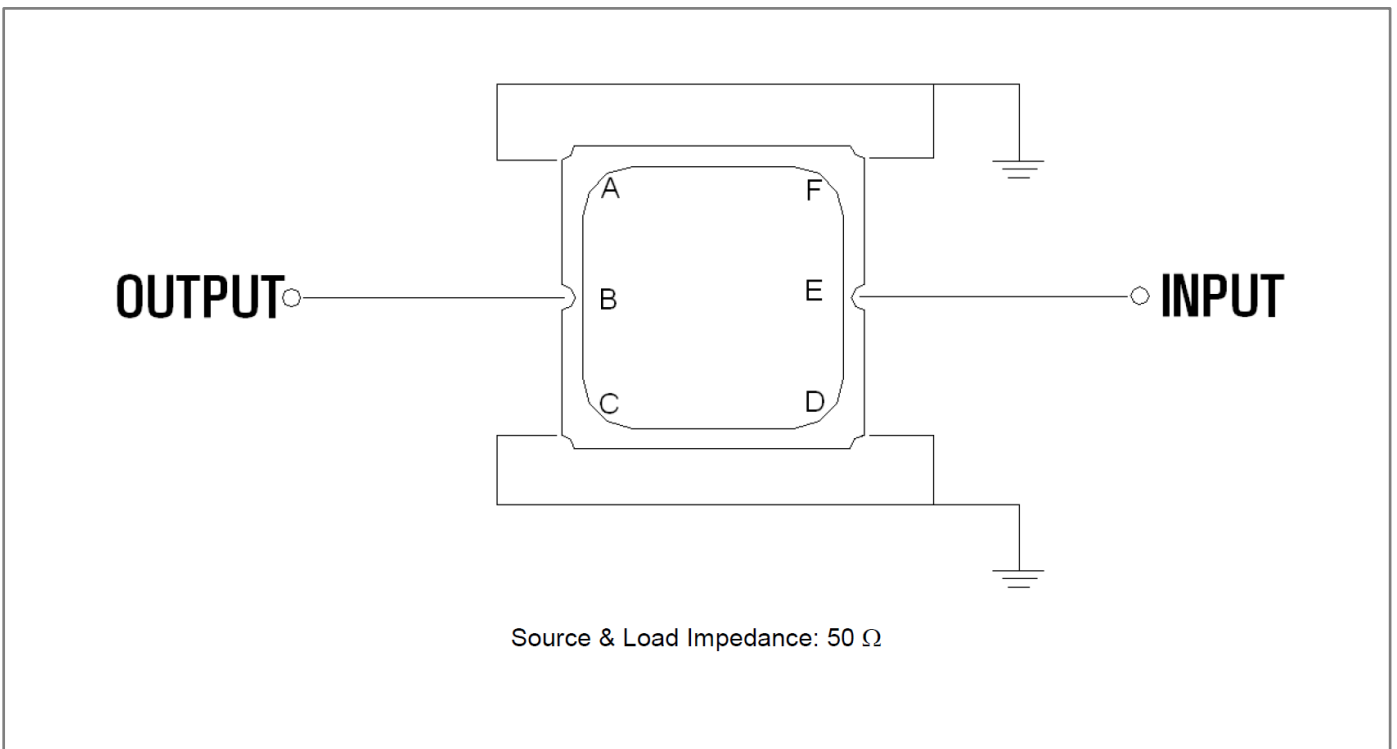
MAXIMUM RATING				
PARAMETERS DESCRIPTION	UNIT	MINIMUM	TYPICAL	MAXIMUM
Operating Temperature Range	°C	-20	-	+85
Storage Temperature Range	°C	-40	-	+85
DC Voltage	V	-	-	0
Input Power	dBm	-	-	15
Source Impedance (single ended) ⁽¹⁾	Ω	-	50	-
Load Impedance (single ended) ⁽¹⁾	Ω	-	50	-
Package type & size	M			
Length x Width	mm ²	-	3.0 x 3.0	-
Height	mm	-	-	1.3

ELECTRICAL SPECIFICATION				
PARAMETERS DESCRIPTION	UNIT	MINIMUM	TYPICAL	MAXIMUM
Center Frequency (Fo)	MHz	-	2305.0	-
Insertion Loss within 2287.50 ~ 2322.50 MHz	dB	-	1.8	3.0
Amplitude Ripple within 2287.50 ~ 2322.50 MHz	dB _{p-p}	-	0.6	2.0
Group Delay Ripple within 2287.50 ~ 2322.50 MHz	ns _{p-p}	-	3	20
Input VSWR within 2287.50 ~ 2322.50 MHz	dB	-	1.6	2.0
Output VSWR within 2287.50 ~ 2322.50 MHz	dB	-	1.6	2.0
Attenuation				
D.C ~ 2205.0 MHz	dB	30	36	-
2205.00 ~ 2245.0 MHz	dB	15	20	-
2365.00 ~ 2405.0 MHz	dB	15	45	-
2405.00 ~ 3000.0 MHz	dB	35	45	-

Package Dimensions



Testing Environment



Frequency Characteristics

