

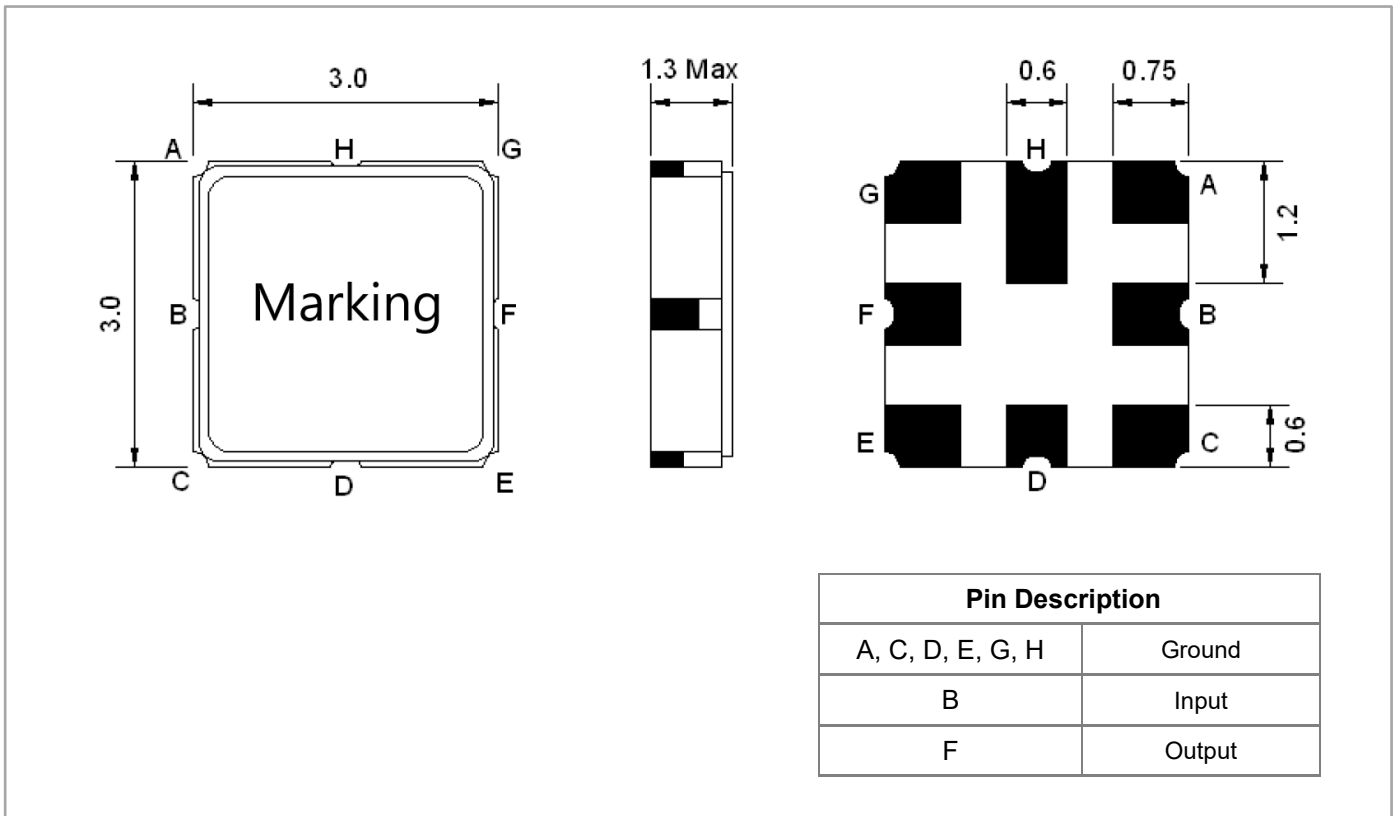
- Wireless
- RF SAW Filter

Electrical Characteristics

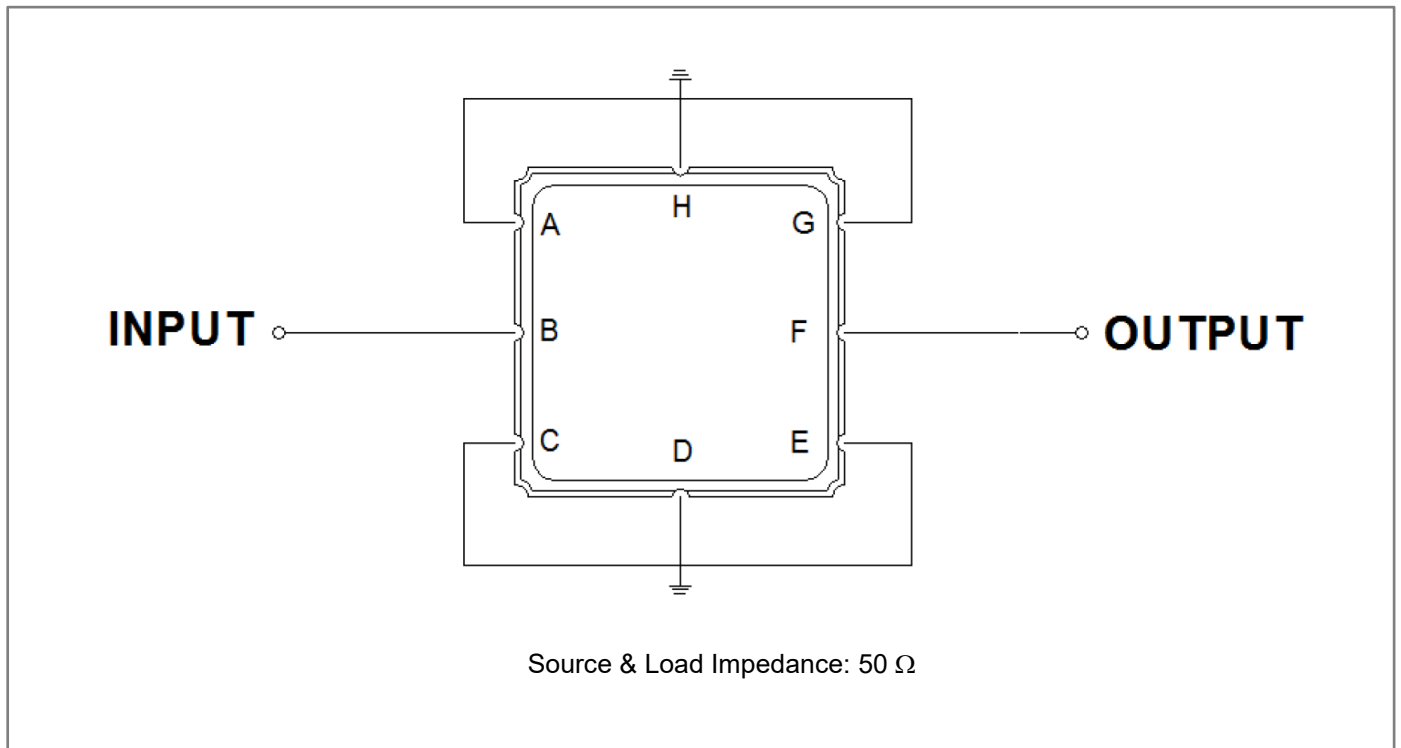
MAXIMUM RATING				
PARAMETERS DESCRIPTION	UNIT	MINIMUM	TYPICAL	MAXIMUM
Operating Temperature Range	°C	-40	-	+85
Storage Temperature Range	°C	-40	-	+85
DC Voltage	V	-	-	0
Input Power	dBm	-	-	10
Source Impedance (single ended) ⁽¹⁾	Ω	-	50	-
Load Impedance (single ended) ⁽¹⁾	Ω	-	50	-
Package type & size	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	-	1578.0	-
Insertion Loss within 1546.00 ~ 1610.00 MHz	dB	-	4.0	5.5
Amplitude Ripple within 1546.00 ~ 1610.00 MHz	dB _{p-p}	-	2.0	300
Group Delay Variation within 1559.0 ~ 1565.0 MHz	ns _{p-p}	-	0.8	-
Group Delay Variation within 1565.0 ~ 1585.0 MHz	ns _{p-p}	-	1.4	-
Group Delay Variation within 1593.0 ~ 1610.0 MHz	ns _{p-p}	-	1.8	-
Group Delay Variation	ns	-	±3.0	±5.0
Return Loss within 1546.00 ~ 1610.00 MHz	dB	9	15	-
Relative Attenuation				
0.3 ~ 1425.0 MHz	dB	30	44	-
1680.00 ~ 3000.0 MHz	dB	18	39	-
1500.00	dB	8	26	-
1536.00	dB	3	5	-
1650.00	dB	5	16	-
1627.50	dB	3	5	-

Package Dimensions



Testing Environment



Frequency Characteristics

