

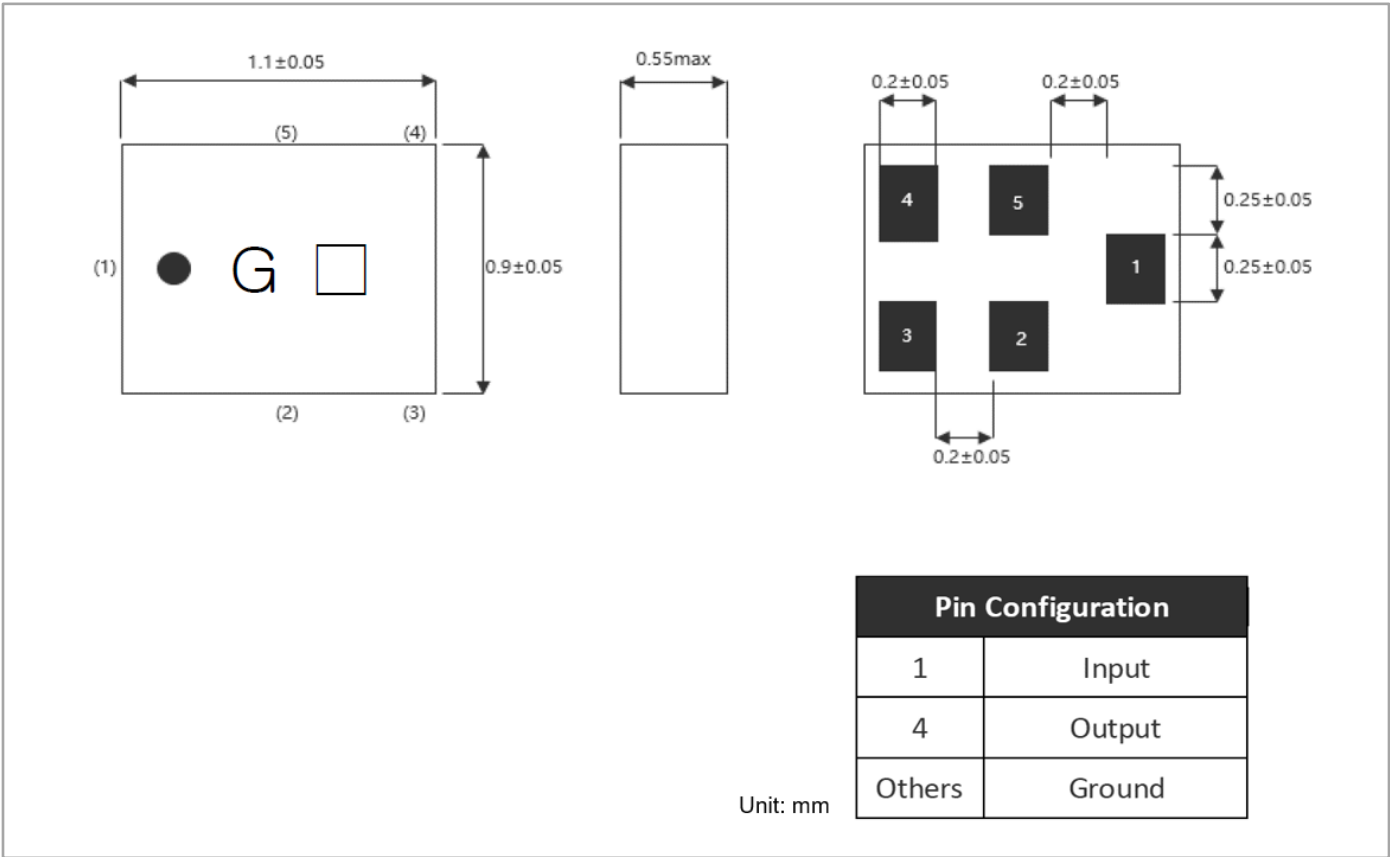
- RF SAW FILTER
- Wireless

## Electrical Characteristics

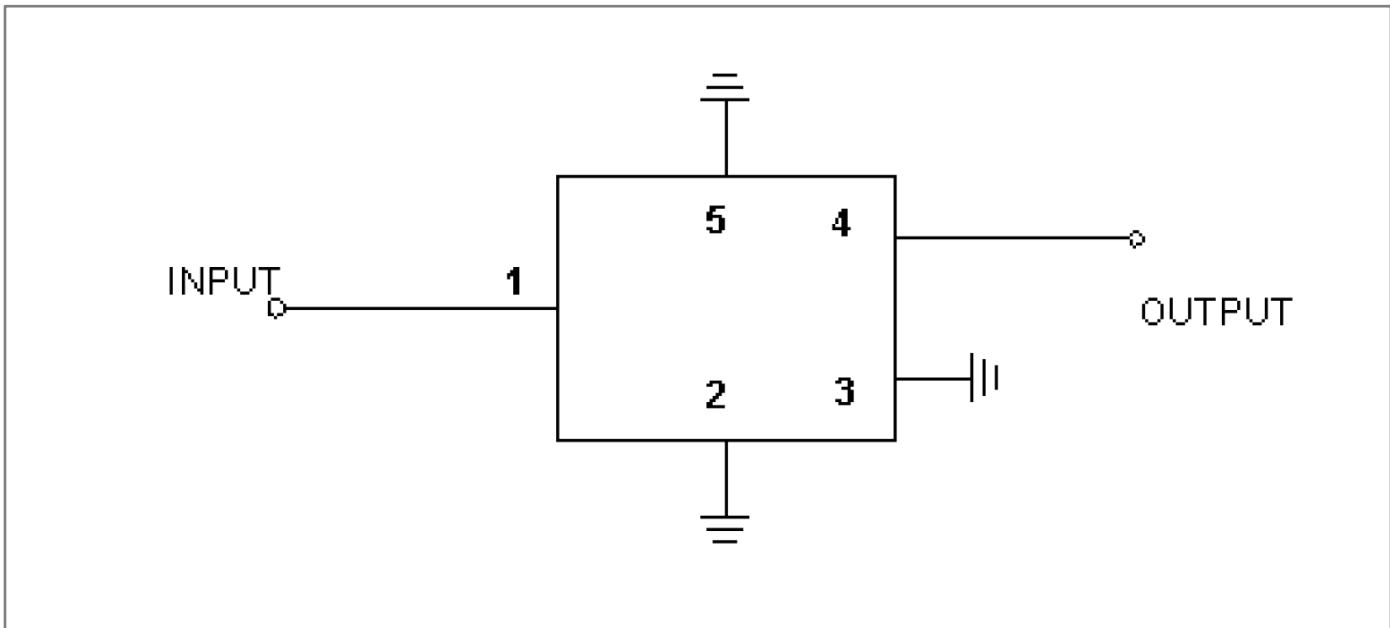
MAXIMUM RATING				
PARAMETERS DESCRIPTION	UNIT	MINIMUM	TYPICAL	MAXIMUM
Operating Temperature Range	°C	-40	-	+85
Storage Temperature Range	°C	-40	-	+85
DC Voltage	V	-	-	3
Input Power	dBm	-	-	27
Source Impedance	Ω	-	50	-
Load Impedance	Ω	-	50	-
Package type & size	C			
Length x Width	mm <sup>2</sup>	-	1.1 x 0.9	1.15 x 0.95
Height	mm	-	-	0.55

ELECTRICAL SPECIFICATION @25°C				
PARAMETERS DESCRIPTION	UNIT	MINIMUM	TYPICAL	MAXIMUM
Center Frequency (Fo)	MHz	-	1672.5	-
Insertion Loss within 1670.00 ~ 1675.00 MHz	dB	-	3.0	3.5
Amplitude Ripple within 1670.00 ~ 1675.00 MHz	dB <sub>P-P</sub>	-	1.0	1.5
Input VSWR within 1670.00 ~ 1675.00 MHz	dB	-	1.6	2.0
Output VSWR within 1670.00 ~ 1675.00 MHz	dB	-	1.6	2.0
<b>Attenuation:</b>				
1526.00 ~ 1536.00 MHz	dB	30	35	-
1541.00 ~ 1559.00 MHz	dB	29	34	-
1559.00 ~ 1574.42 MHz	dB	29	34	-
1574.42 ~ 1576.42 MHz	dB	29	34	-
1576.42 ~ 1610.00 MHz	dB	29	34	-
1610.00 ~ 1626.00 MHz	dB	29	34	-
1626.00 ~ 1654.00 MHz	dB	20	25	-
1698.00 ~ 2000.00 MHz	dB	20	25	-
3340.00 ~ 3350.00 MHz	dB	30	35	-
Temperature Coefficient	ppm/°C	-	-36	-

## Package Dimensions



## Testing Environment



## Frequency Characteristics

