

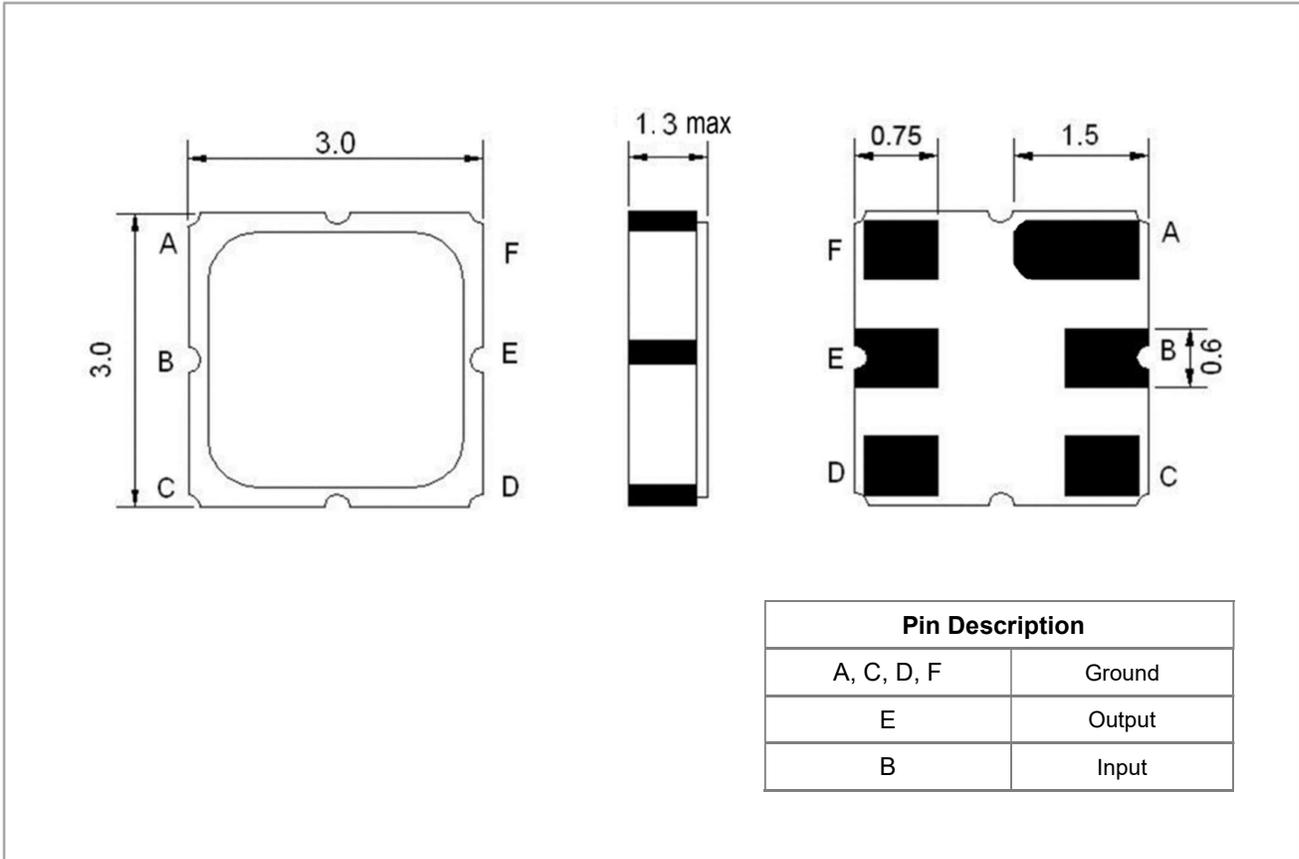
- RF SAW Filter
- Wireless

Electrical Characteristics

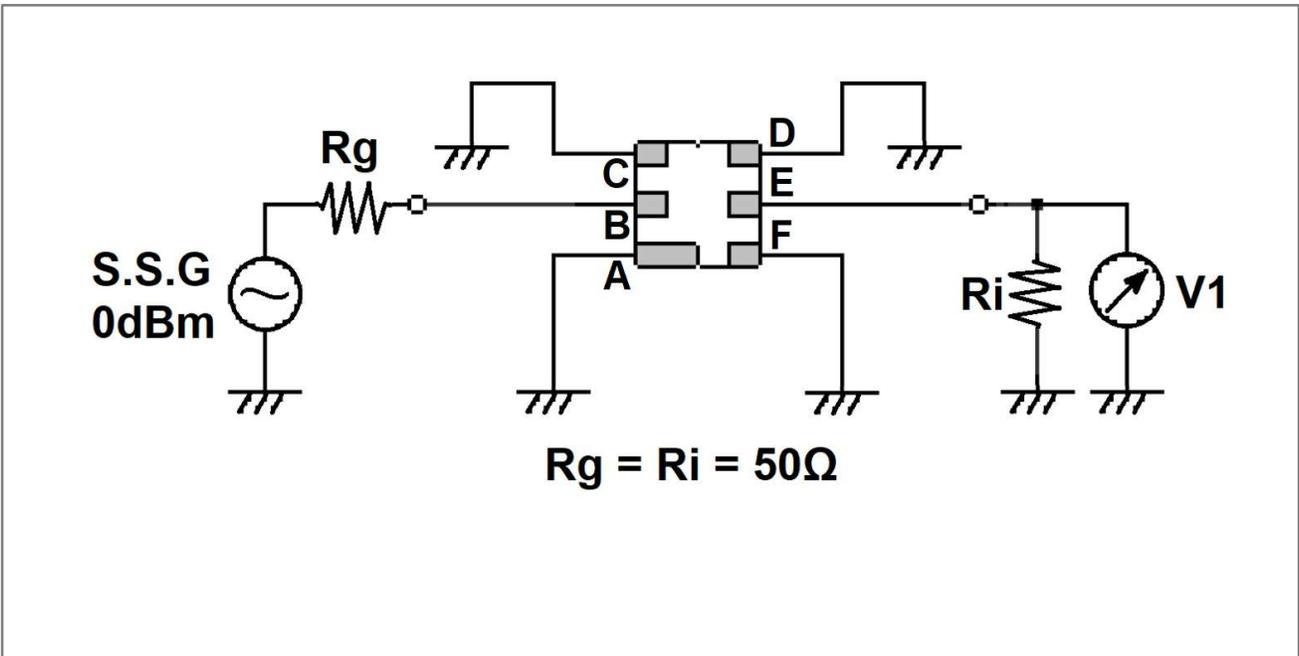
MAXIMUM RATING				
PARAMETERS DESCRIPTION	UNIT	MINIMUM	TYPICAL	MAXIMUM
Operating Temperature Range	°C	-40	-	+85
Storage Temperature Range	°C	-40	-	+85
Maximum DC Voltage	V _{DC}	-	-	0
Maximum Input Power	dBm	-	-	20
Source Impedance single ended	Ω	-	50	-
Load Impedance single ended	Ω	-	50	-
Package type & 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	-	1090.0	-
Insertion Loss within 1087.0 ~ 1093.0 MHz	dB	-	1.8	3.0
Amplitude Ripple within 1087.0 ~1093.0 MHz	dB _{p-p}	-	0.4	1.0
Group Delay within 1087.0 ~1093.0 MHz	ns _{p-p}		12	50
Attenuation:				
500.0 ~ 950.0 MHz	dB	35	37	-
950.0 ~ 1065.0 MHz	dB	35	37	-
1065.0 ~ 1075.0 MHz	dB	3	7	
1105.0 ~ 1115.0 MHz	dB	3	30	
1115.0 ~ 1150.0 MHz	dB	40	48	
1150.0 ~ 1300.0 MHz	dB	40	43	
VSWR within 1087.0 ~1093.0 MHz			1.3	2.0

Package Dimensions



Testing Environment



Frequency Characteristics

