

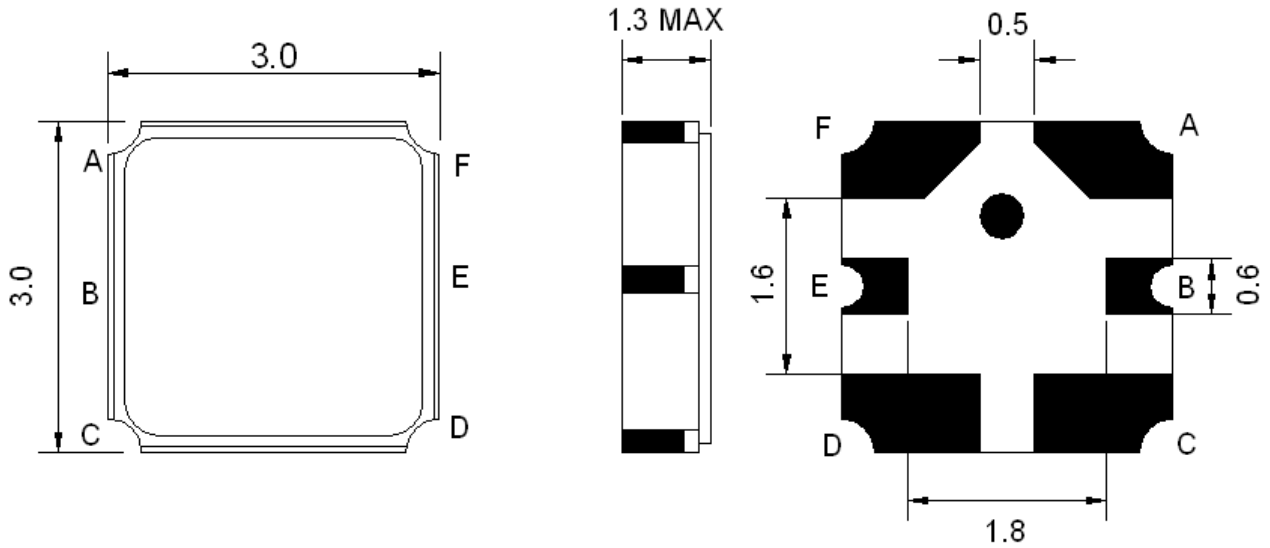


Parameters Description	Unit	Minimum	Typical	Maximum
Center Frequency (Fo)	MHz	-	836.5	-
Insertion Loss in 824 ~ 849 MHz	dB	-	2.4	3.5
Amplitude Ripple in 824 ~ 849 MHz	dB <sub>p-p</sub>	-	0.8	1.8
VSWR in 824 ~ 849 MHz	-	-	1.5	2.0
<b>Attenuation:</b>				
DC ~ 800 MHz	dB	45	51	-
869 ~ 894 MHz	dB	25	29	-
894 ~ 1049 MHz	dB	35	40	-
1049 ~ 1200 MHz	dB	48	53	-
1200 ~ 2000 MHz	dB	35	39	-

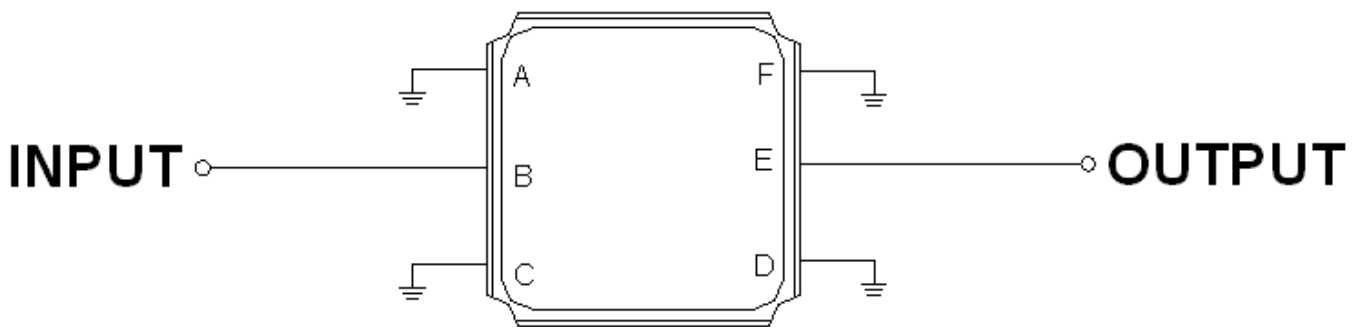
Parameters Description	Unit	Minimum	Typical	Maximum
Operation Temperature Range	°C	-25	-	+75
Storage Temperature Range	°C	-40	-	+85
Maximum DC Voltage	V	-	-	10
Maximum Input Power	dBm	-	-	20
Source Impedance (Single Ended) <sub>1</sub>	Ω	-	50	-
Load Impedance (Single Ended) <sub>1</sub>	Ω	-	50	-
Package Size and Type	3.0 x 3.0 x 1.3 mm H1			



**Outline Drawing:**



**Testing Environment:**



Source/Load Impedance: 50  $\Omega$