

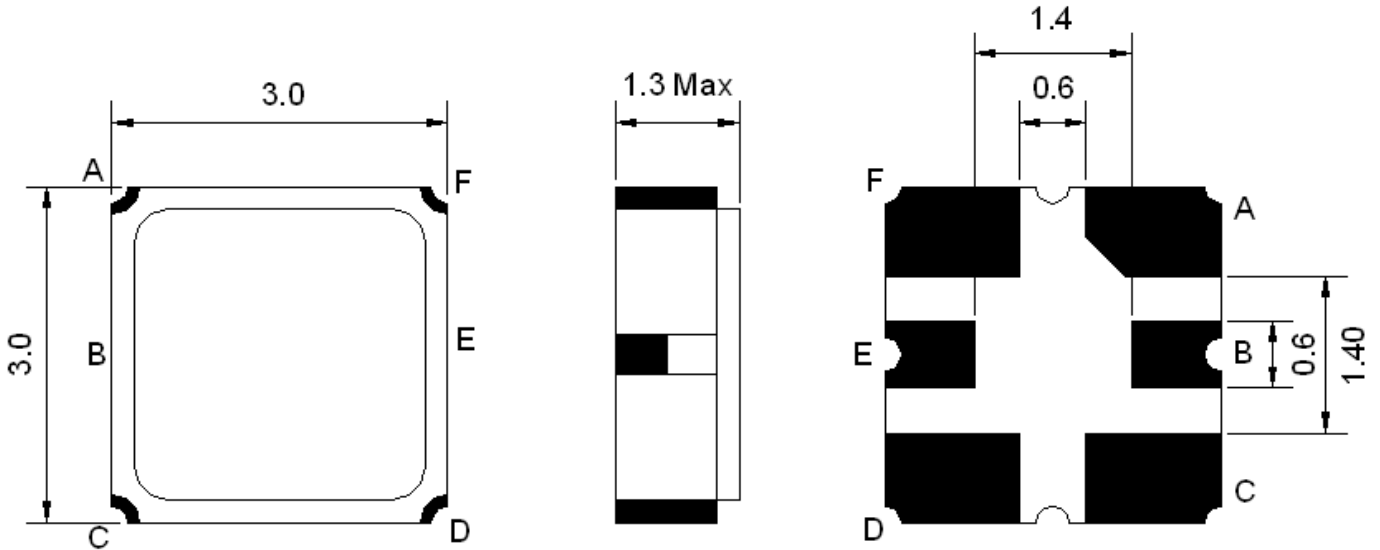


Parameters Description	Unit	Minimum	Typical	Maximum
Center Frequency (Fo)	MHz	-	1575	-
Insertion Loss at Fo	dB	-	0.9	1.2
Amplitude Ripple within 1565 ~ 1585 MHz	dB _{p-p}	-	1.0	2.0
VSWR within 1565 ~ 1585 MHz	-	-	1.7	2.2
Stop Band Attenuation:				
DC ~ 600 MHz	dB	12	15	-
600 ~ 1525 MHz	dB	9	10	-
1625 ~ 1650 MHz	dB	14	22	-
1650 ~ 3000 MHz	dB	10	11	-

Parameters Description	Unit	Minimum	Typical	Maximum
Operation Temperature Range	°C	-30	-	+75
Storage Temperature Range	°C	-40	-	+85
Maximum DC Voltage	V	-	-	10
Maximum Input Power	dBm	-	-	10
Source Impedance (Single Ended) ₁	Ω	-	50	-
Load Impedance (Single Ended) ₁	Ω	-	50	-
Package Size and Type	3.0 x 3.0 x 1.3 mm		L1	



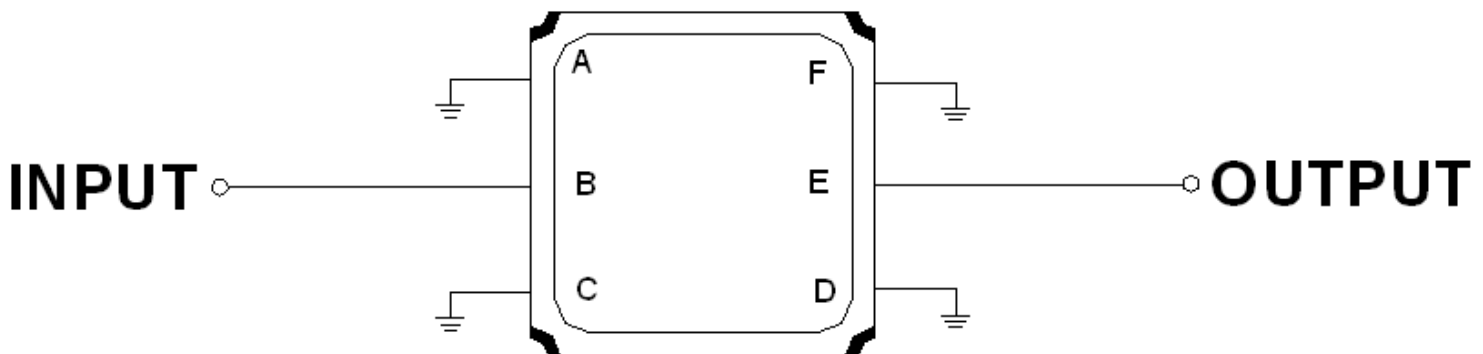
Outline Drawing:



Pin Description:

Ground – A C D F
Input – B
Output – E

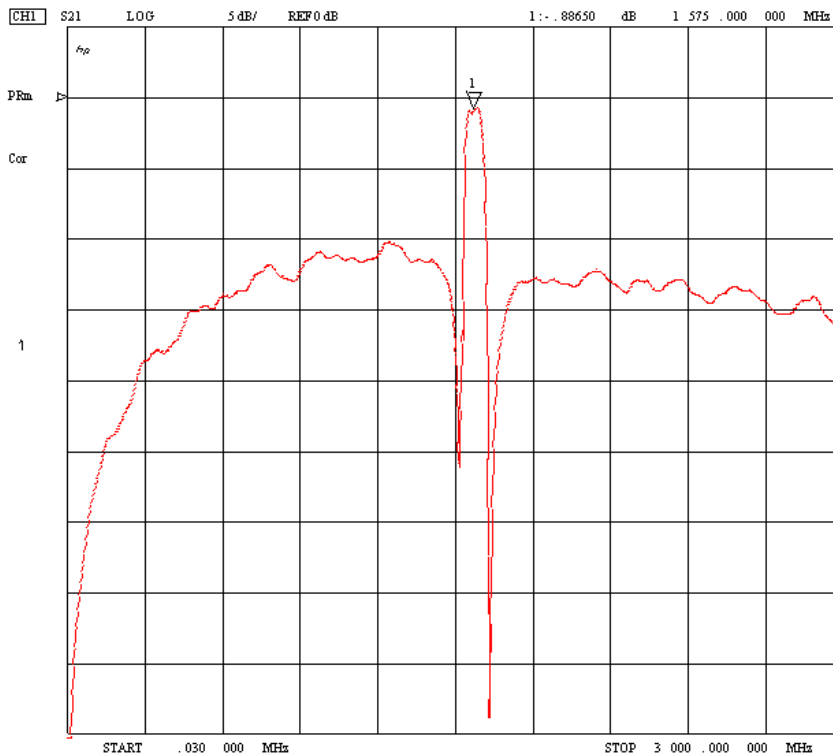
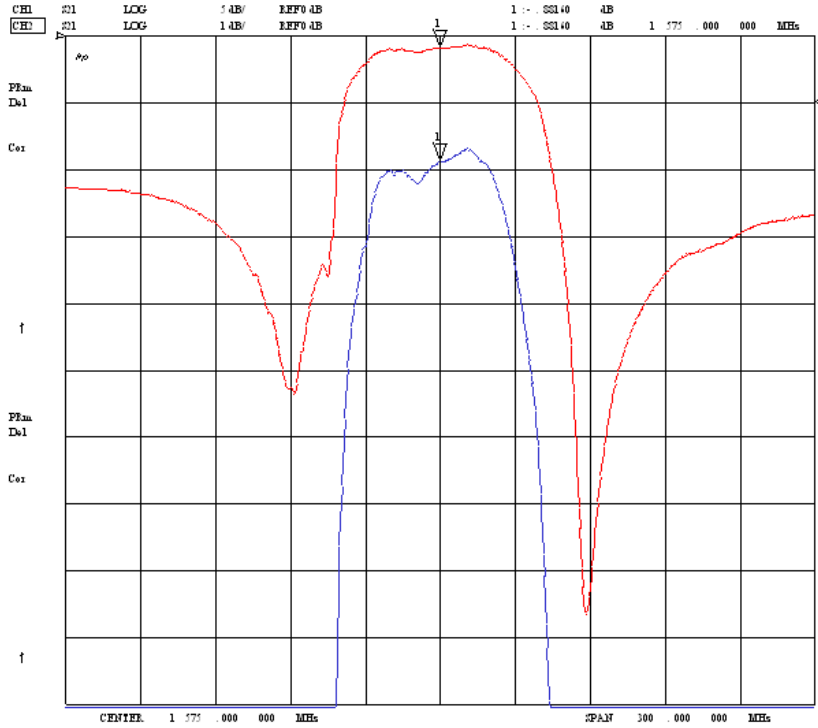
Testing Environment:



Source/Load Impedance: 50 Ω

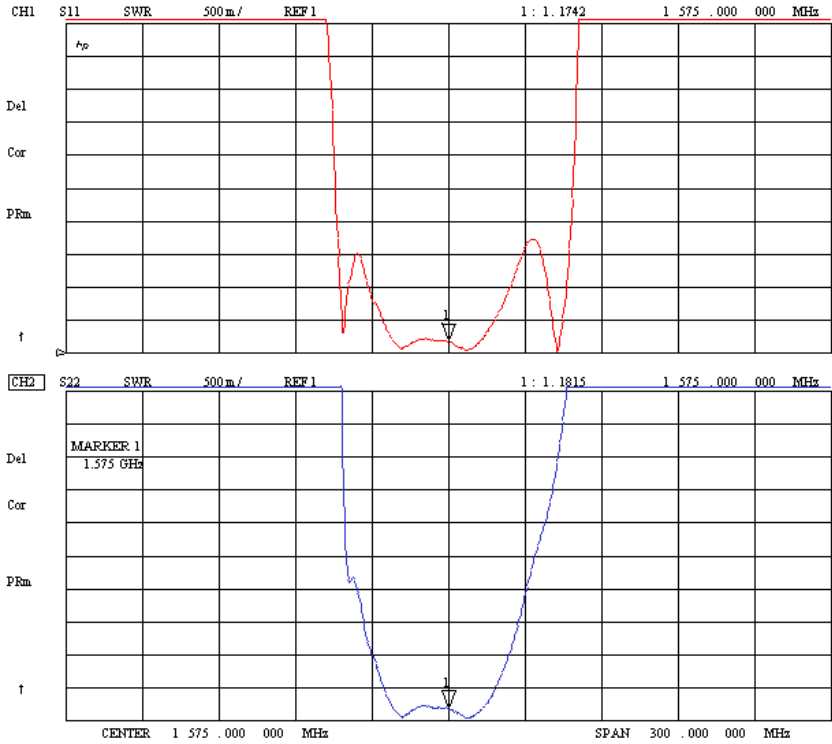


Response Plot:





VSWR:



Smith Chart:

