

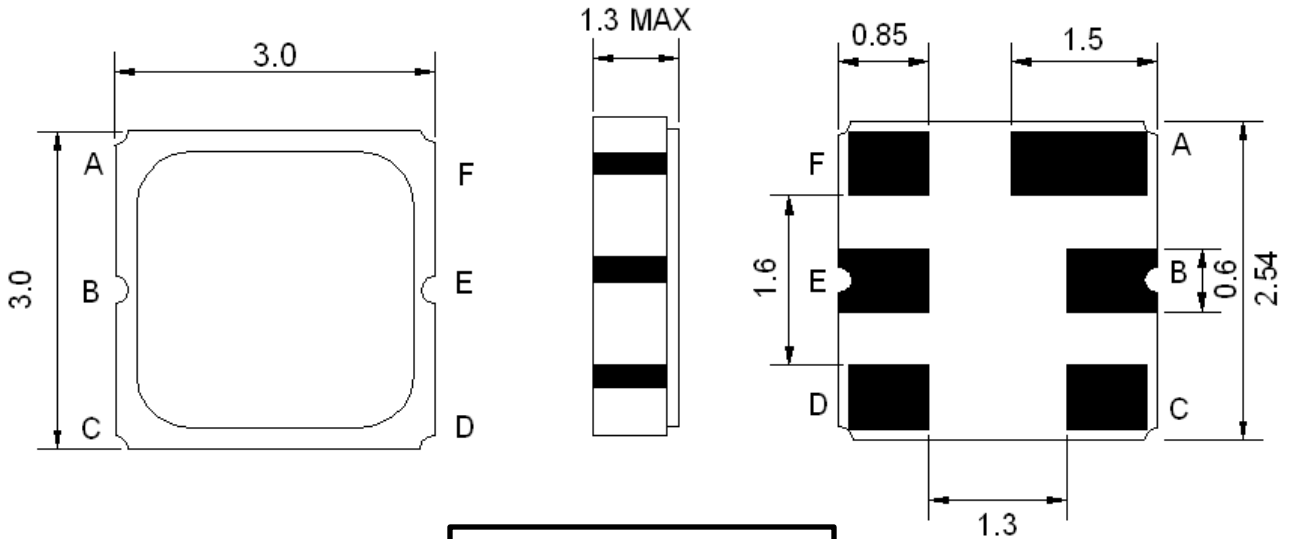


Parameters Description	Unit	Minimum	Typical	Maximum
Center Frequency (Fo)	MHz	-	1842.5	-
Insertion Loss within 1805 ~ 1880 MHz	dB	-	2.3	4.0
Amplitude Ripple within 1805 ~ 1880 MHz	dBp-p	-	1.3	2.5
VSWR within 1805 ~ 1880 MHz	-	-	2.0	2.5
Attenuation:				
DC ~ 1500 MHz	dB	20	25	-
1600 ~ 1710 MHz	dB	22	27	-
1710 ~ 1785 MHz	dB	10	18	-
1920 ~ 3120 MHz	dB	25	30	-
3120 ~ 4000 MHz	dB	17	26	-

Parameters Description	Unit	Minimum	Typical	Maximum
Operation Temperature Range	°C	-30	-	+80
Storage Temperature Range	°C	-40	-	+85
Maximum DC Voltage	V	-	-	0
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		M1	



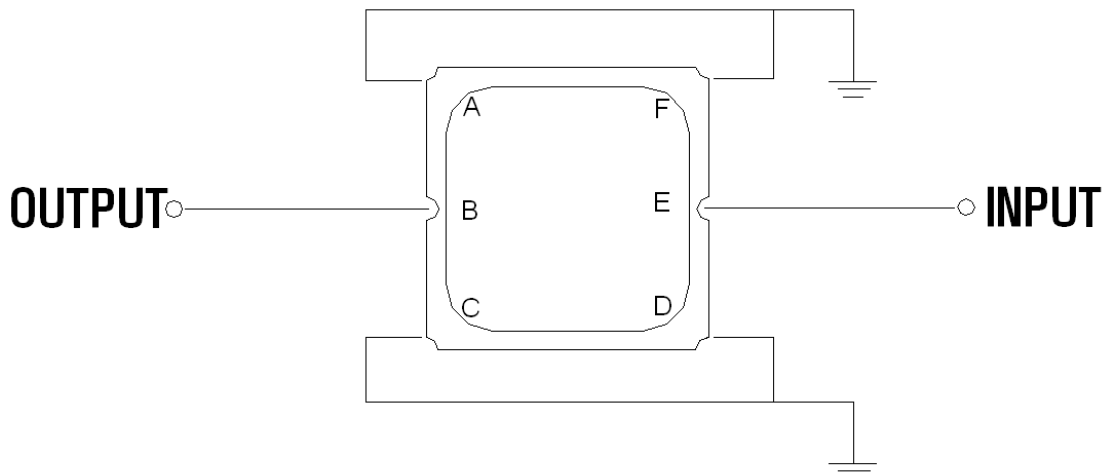
Outline Drawing:



Pin Description:

Ground – A C D F
 Input – E
 Output – B

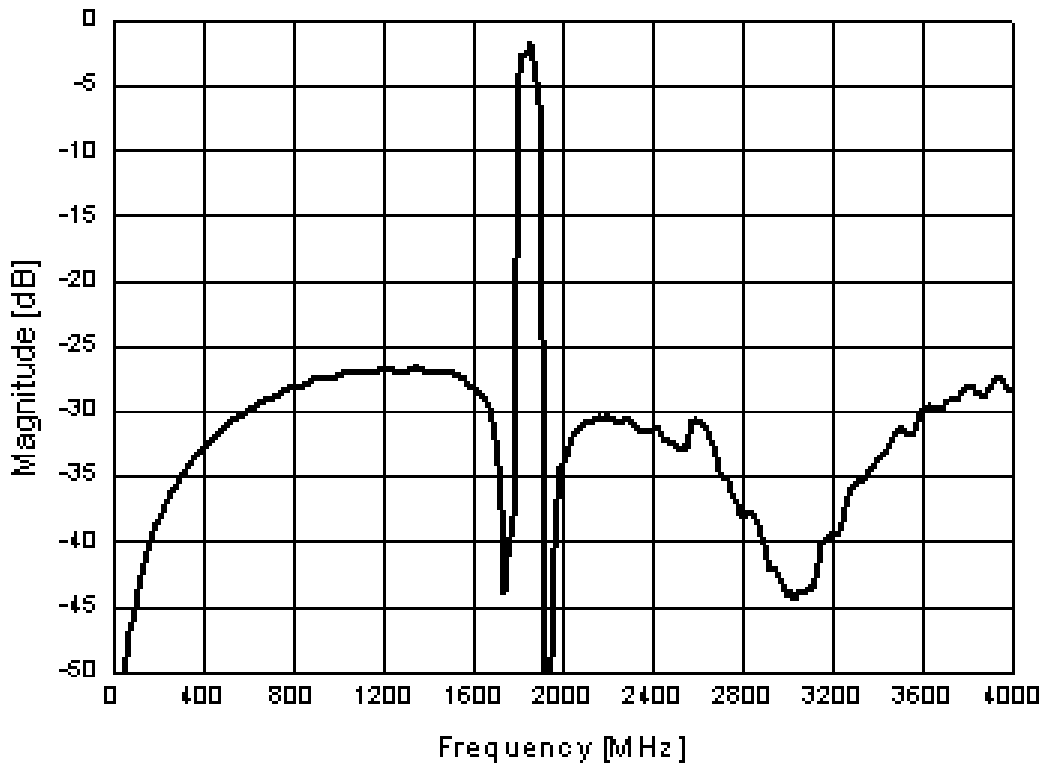
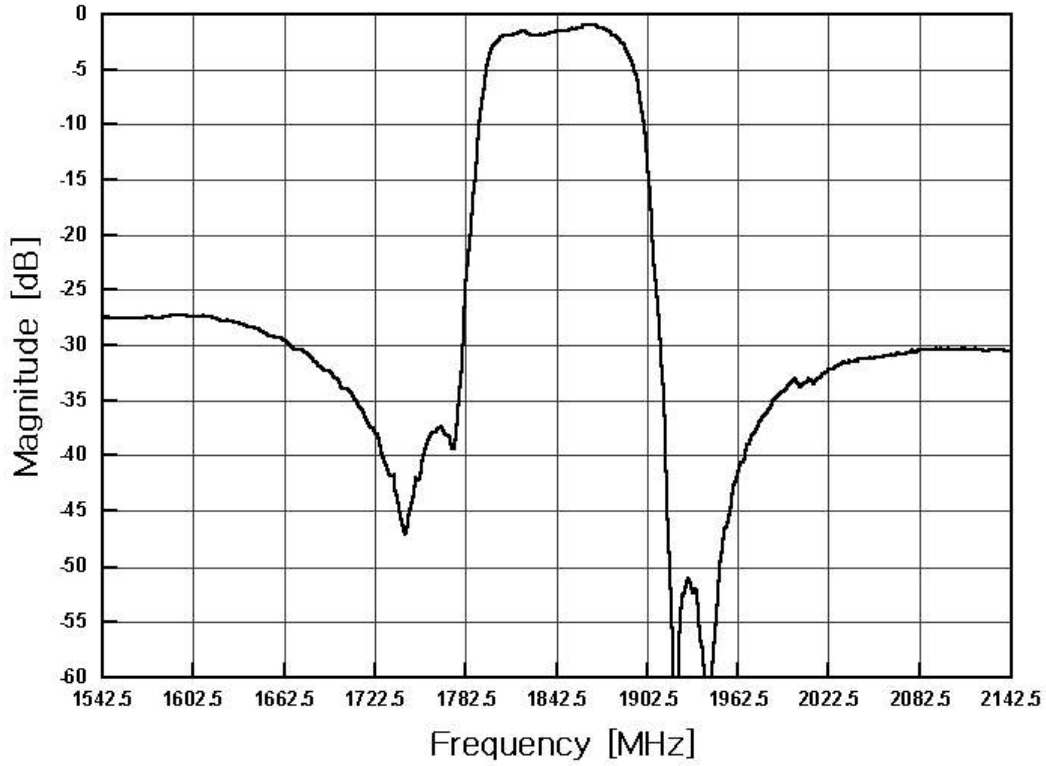
Testing Environment:



Source/Load Impedance: 50 Ω



Response Plot:





VSWR:

