

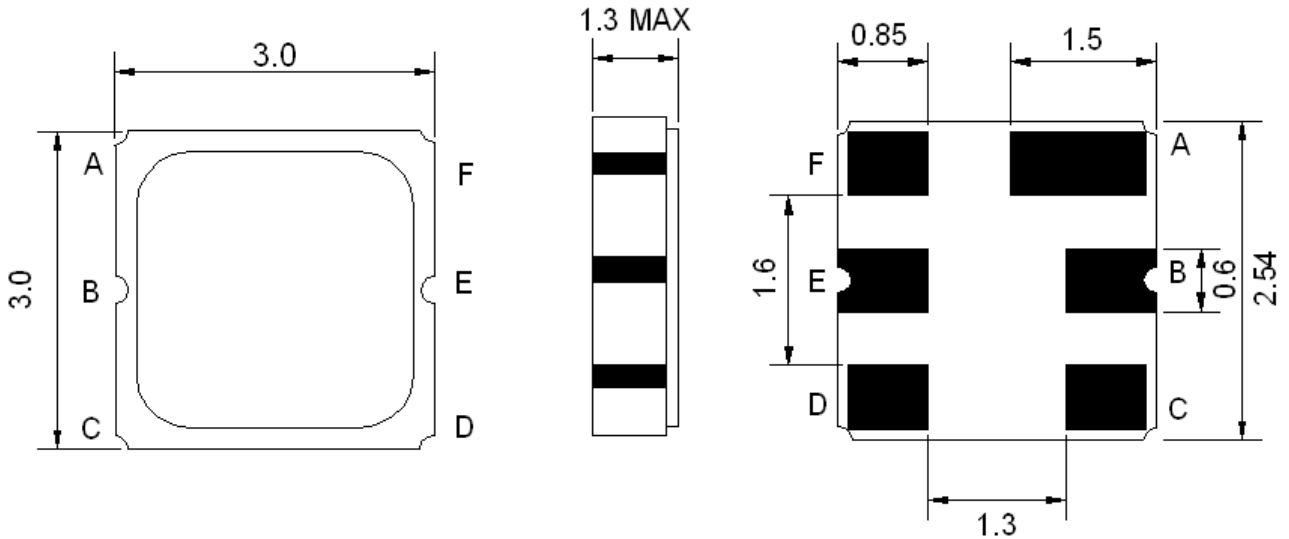


Parameters Description	Unit	Minimum	Typical	Maximum
Center Frequency (Fo)	MHz	-	1802.5	-
Insertion Loss within 1800 ~ 1805 MHz	dB	-	2.6	3.5
Amplitude Ripple within 1800 ~ 1805 MHz	dBp-p	-	0.3	1.5
VSWR within 1800 ~ 1805 MHz	-	-	2.1	2.5
Attenuation:				
Fo-70.0 MHz	dB	30	40	-
Fo+70.0 MHz	dB	30	45	-

Parameters Description	Unit	Minimum	Typical	Maximum
Operation Temperature Range	°C	-30	-	+85
Storage Temperature Range	°C	-40	-	+85
Maximum DC Voltage	V	-	-	0
Maximum Input Power	dBm	-	-	5
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	



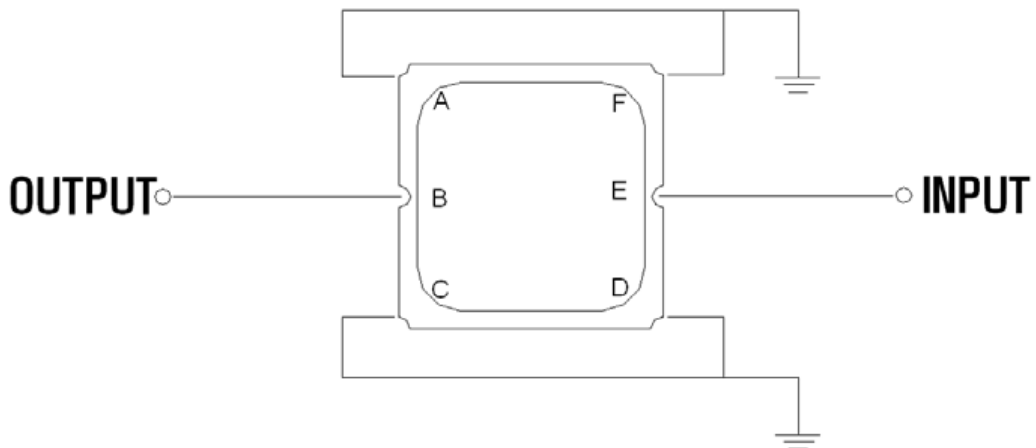
Outline Drawing:



Pin Description:

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

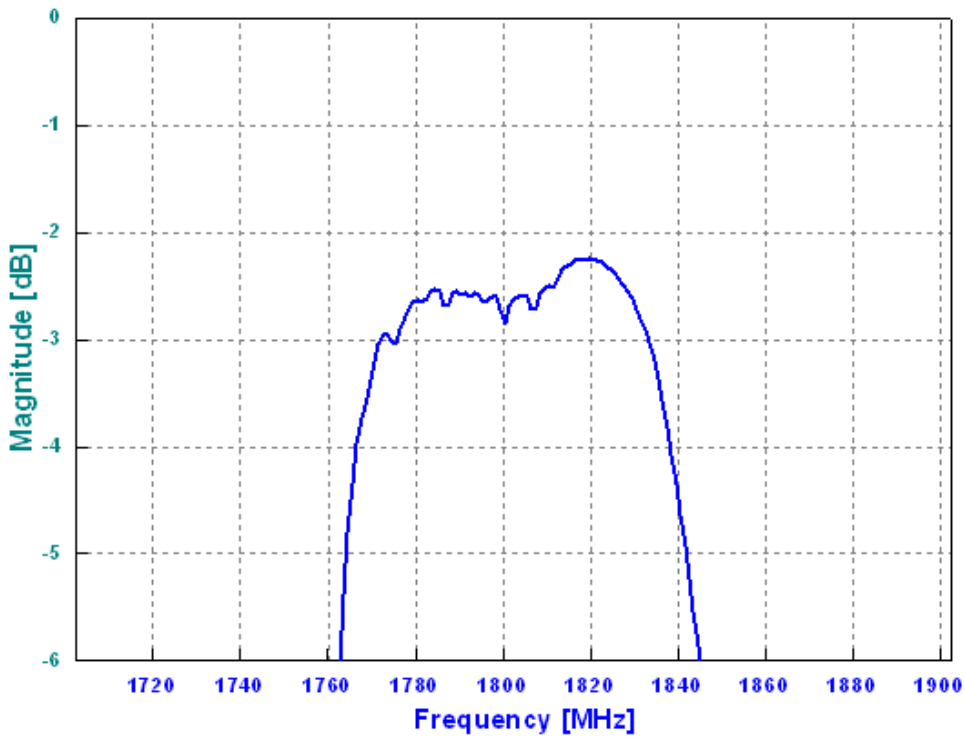
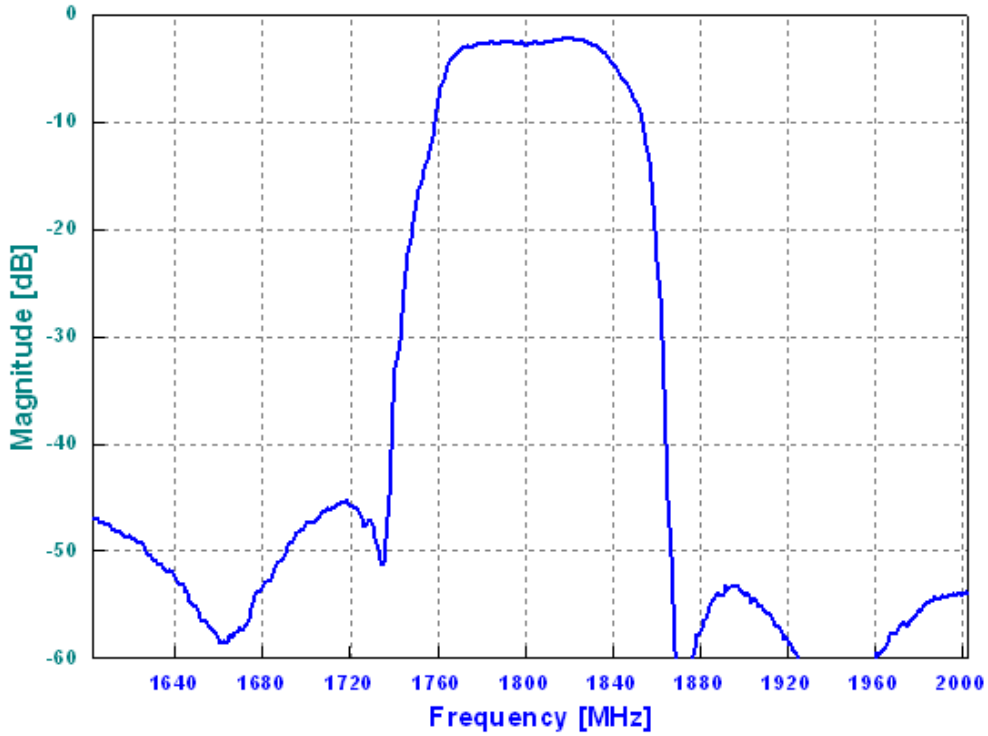
Testing Environment:



Source/Load Impedance: 50 Ω

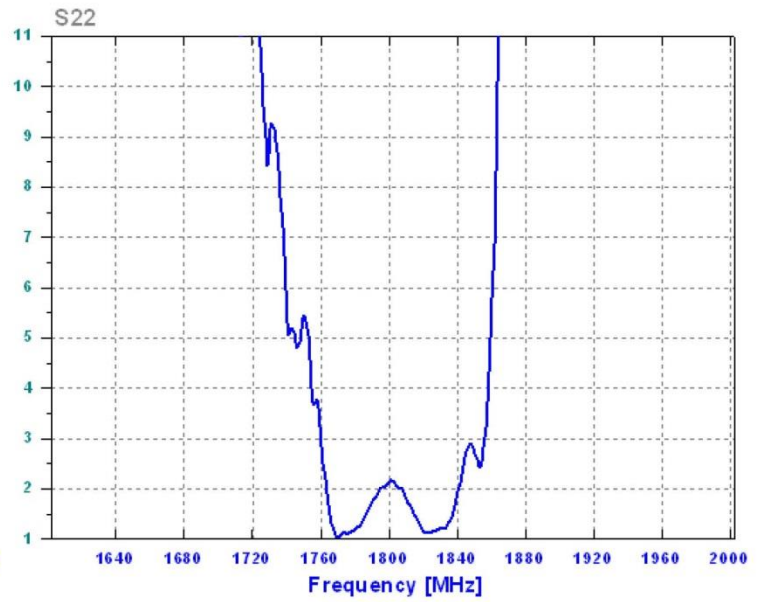
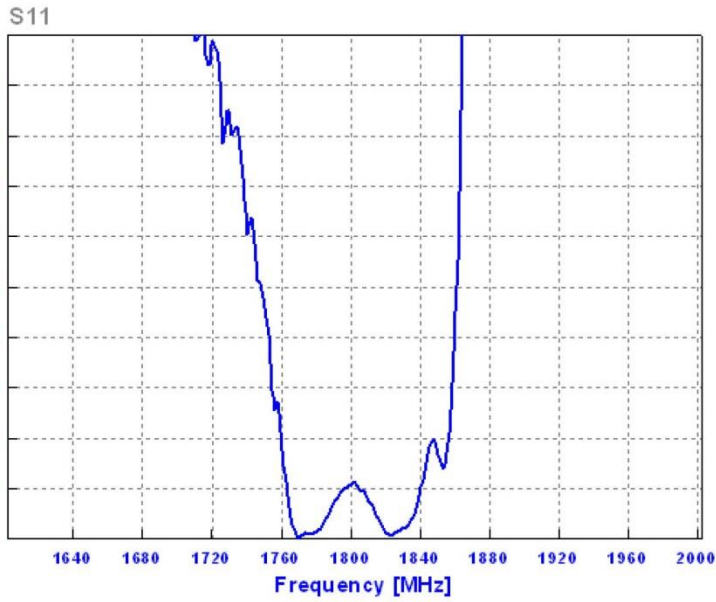


Response Plot:





VSWR



Smith Chart

