

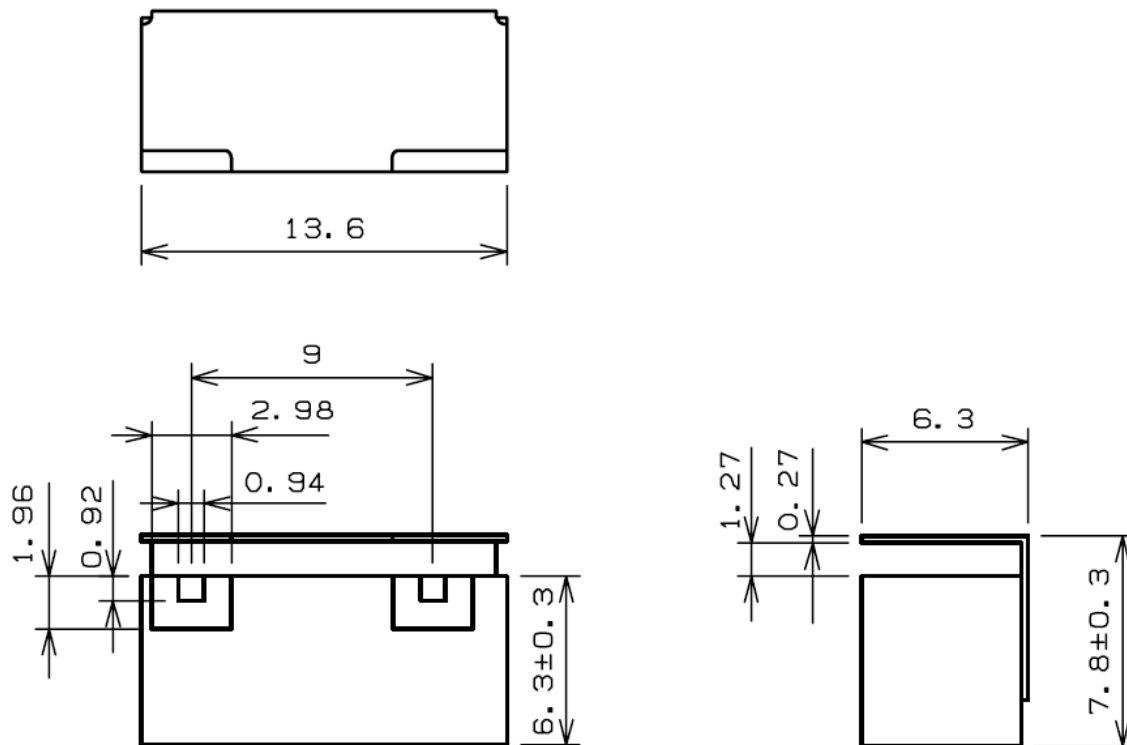


1747 MHz Ceramic Bandpass Filter

Part Number: AM1747B54

Center Frequency (Fo)	1747.5 MHz	(1710-1785 MHz)
Band Width	+/- 37.5 MHz	
Insertion Loss	1.7 dB	(2.5 dB max)
Return Loss	13 dB	(12 dB min)
Ripple	-	(- max)
Attenuation		
DC-1451 MHz	37 dB	(34 dB min)
1451-1677.5 MHz	18 dB	(10 dB min)
1677.5-1690 MHz	7 dB	(6 dB min)
1805 MHz	17 dB	(11 dB min)
Operating Temperature Range:	-40°C to +70°C	

Outline Drawing:

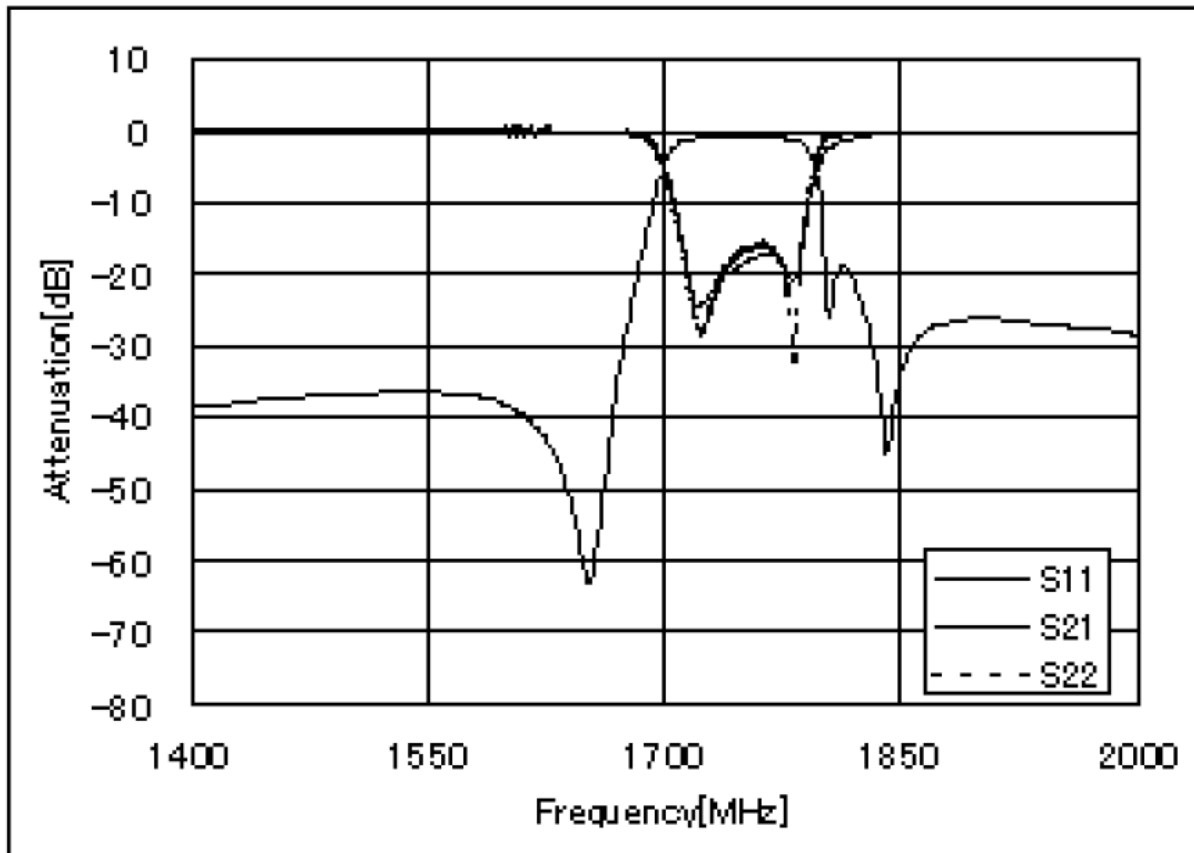




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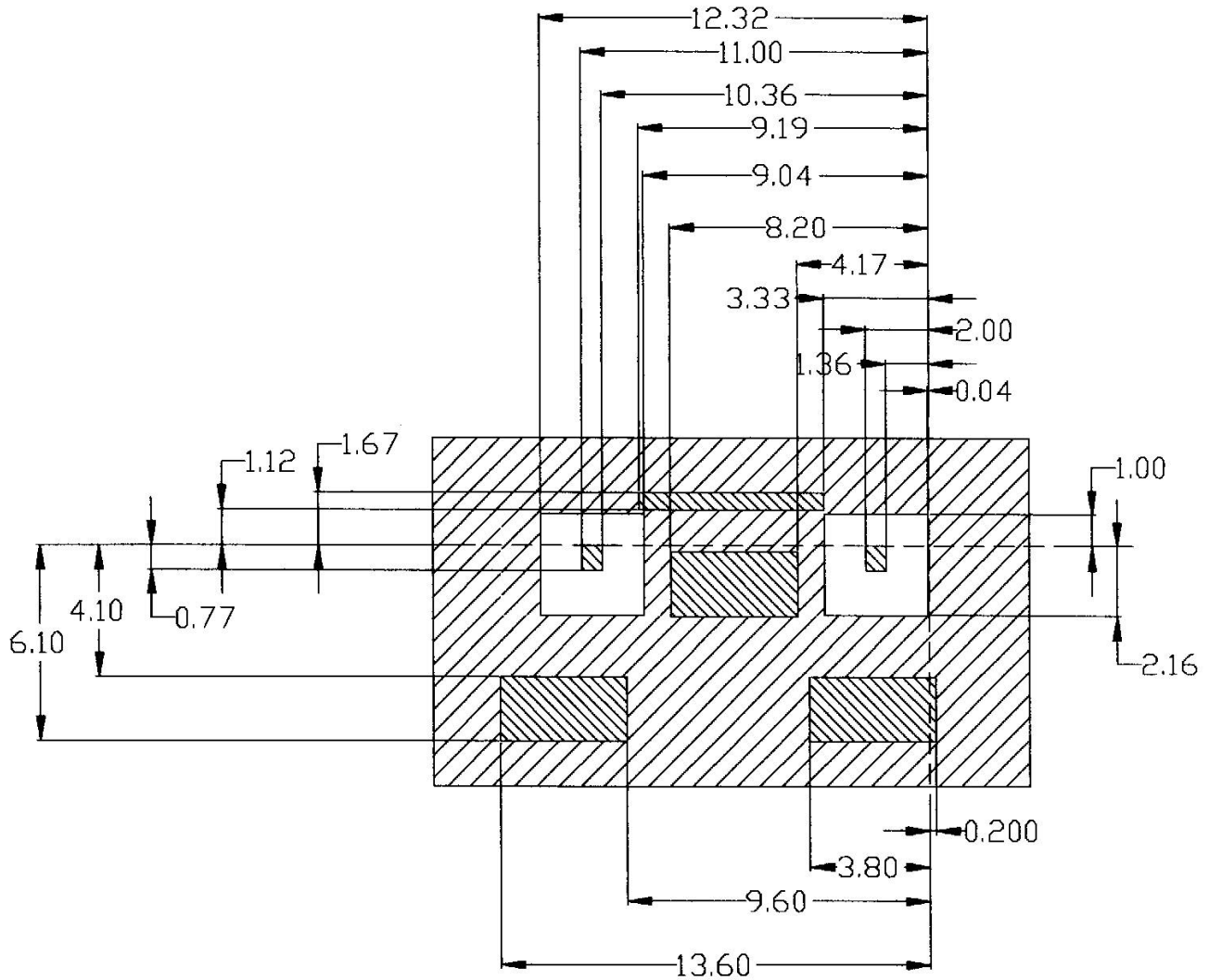
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Response Plot:





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P/N AM1747B54



Exposed Conductor



Solder Resist over Conductor



Solder Resist over Dielectric