

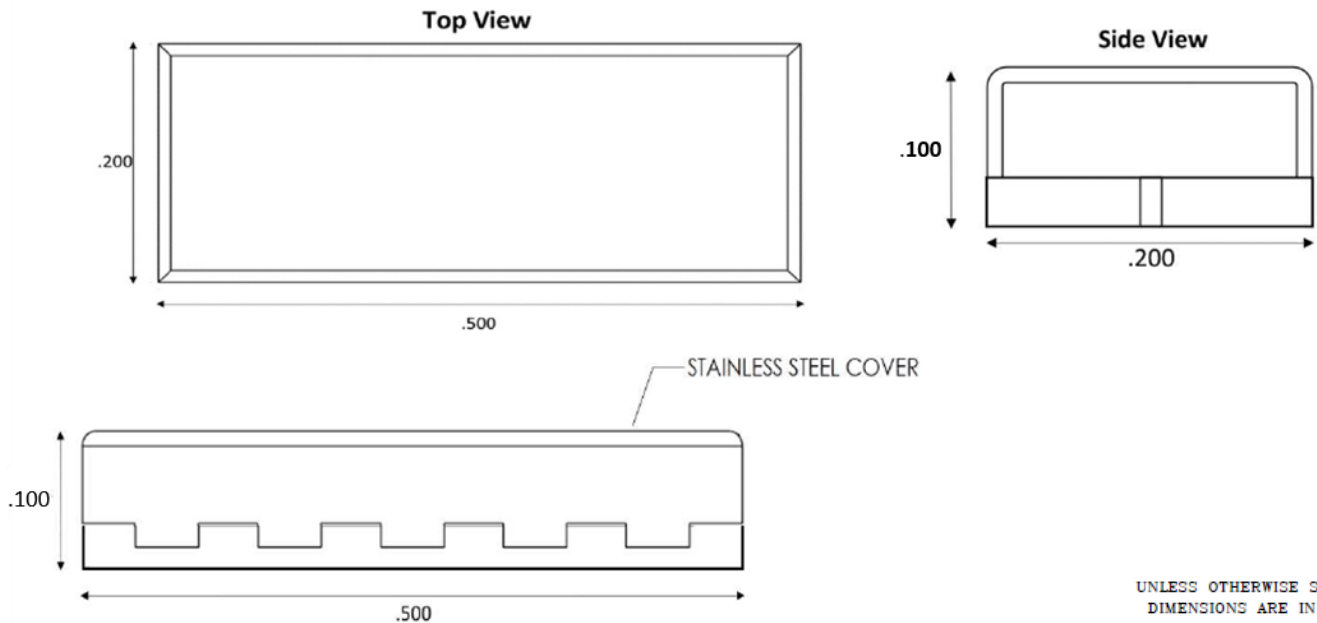
GENERAL ELECTRICAL REQUIREMENTS

Parameter	Symbol	Min.	Typ.	Max.	Units	Conditions
Center Frequency		9			GHz	
Passband Width		8.5		9.5	GHz	
In band Insertion Loss				2.0	dB	
In band Return loss		18			dB	
Rejection						
@ DC to 6GHz		-70			dB	
@ 11 to 18GHz		-60			dB	
Package						
Dimensions		0.5 x 0.2 x 0.1			inch	
Package Type		SMT, Stainless Steel cover, Silver or Nickel Plated				

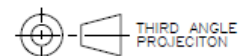
ENVIRONMENTAL CONDITIONS

Parameter	Symbol	Min.	Typ.	Max.	Units	Conditions
Operating Temperature	T _A	-40		+85	°C	
Power Handling				2	W	

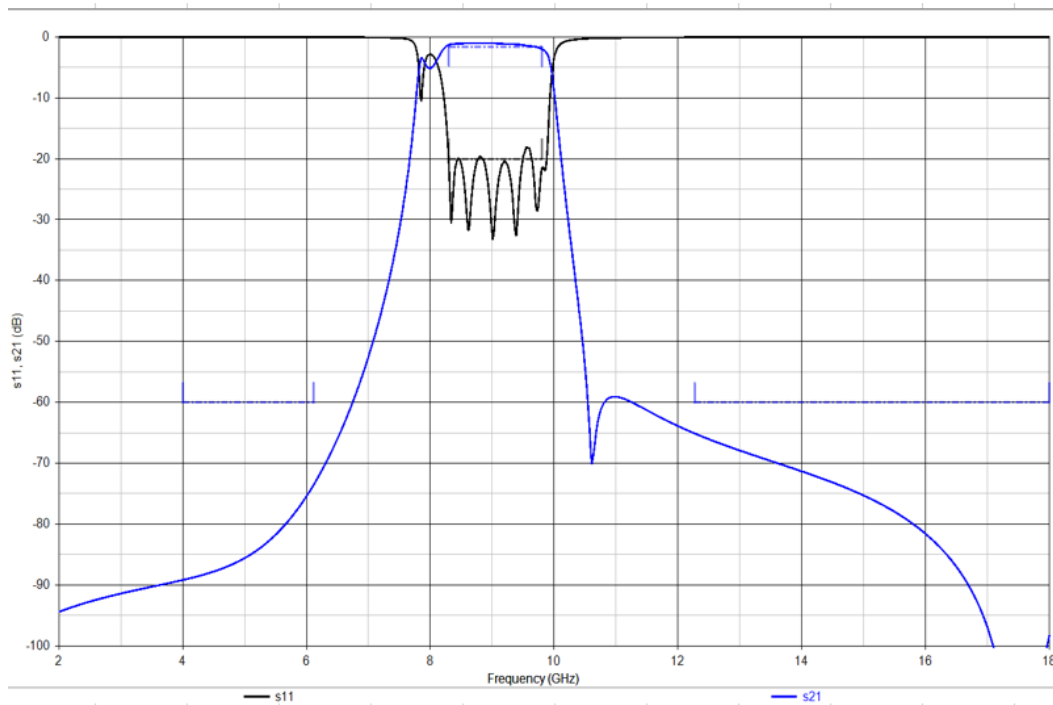
PACKAGE OUTLINE



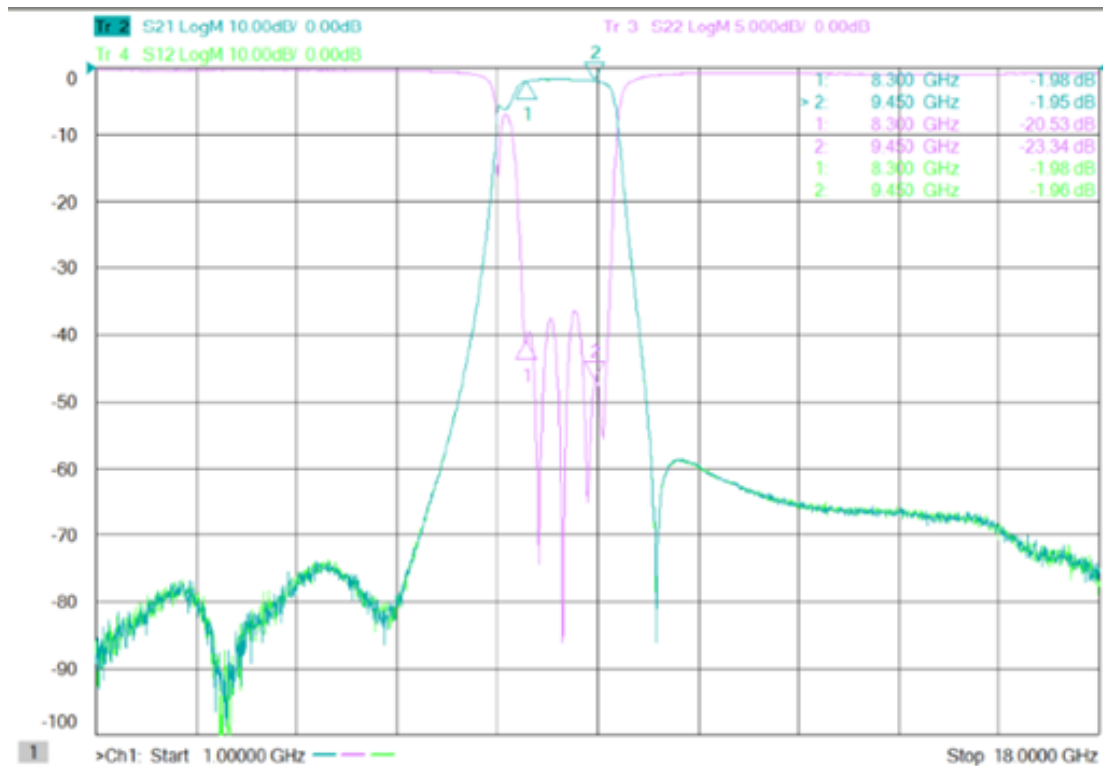
UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN INCHES
 TOLERANCES
 DECIMALS ANGULAR
 .XX ± .02 ±
 .XXX ± .005
 DO NOT SCALE DRAWING



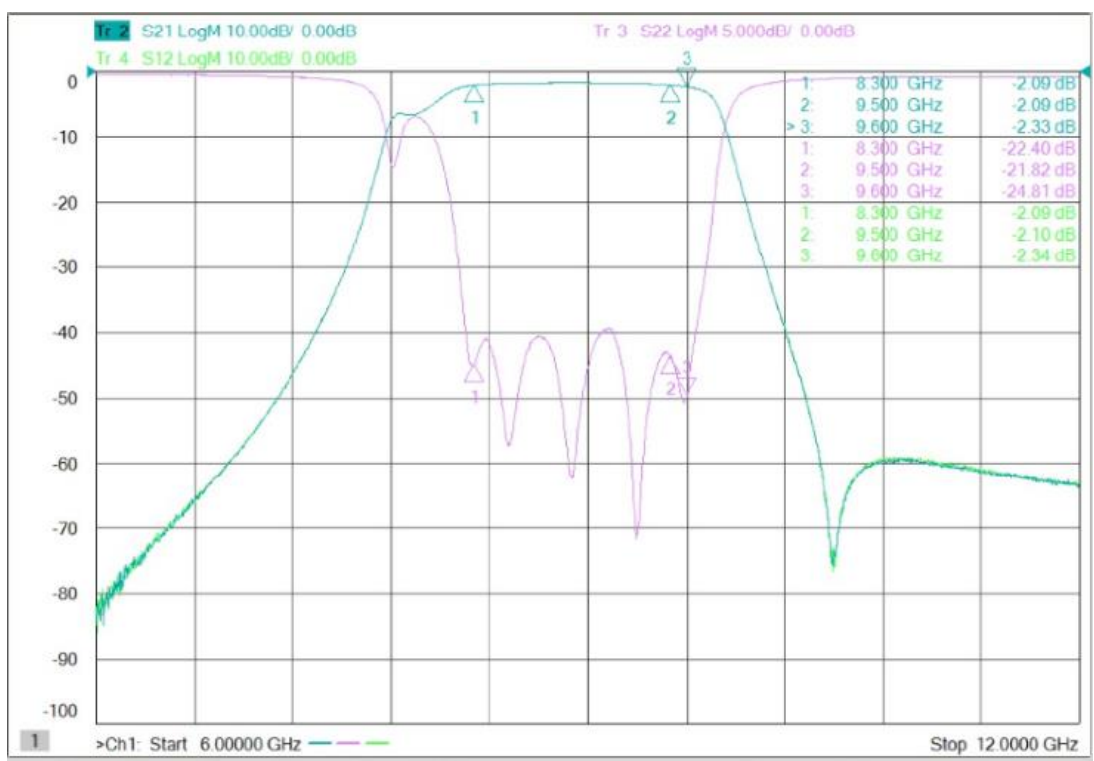
SIMULATED PLOT



MEASURED PLOT (REJECTION BAND)



MEASURED PLOT (PASSBAND)



Data Sheet Revision Table

Date	Rev	Author	Details of Revision
01/26/24	A	AR	Original Release