

GENERAL ELECTRICAL REQUIREMENTS

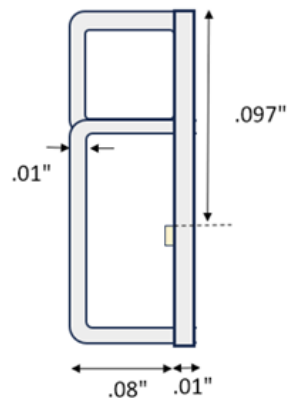
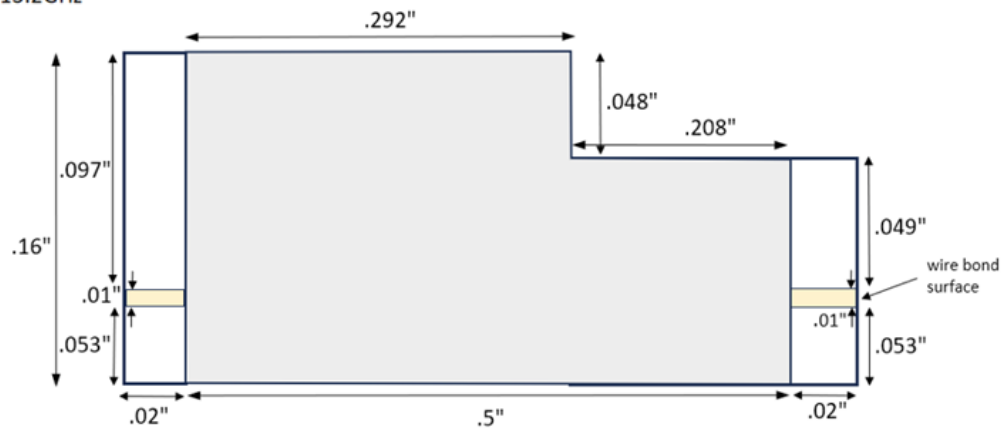
Parameter	Symbol	Min.	Typ.	Max.	Units	Conditions
Center Frequency		13.20			GHz	
Passband Width		12.95		13.45	GHz	
In band Insertion Loss				2.5	dB	
Rejection						
@ DC to 1.45GHz		25			dB	
@ 1.45 to 10.55GHz		30			dB	
@ 10.55 to 11.05GHz		55			dB	
@ 11.05 to 12.00GHz		35			dB	
@ 14.0 to 37.45GHz		40			dB	
@ 37.45 to 40.00GHz		35			dB	
Package						
Dimensions		0.54 x 0.16 x 0.09			Inch	
Package Type		Wire-bondable pads for hybrid application				
Substrate Thickness		10			mil	

ENVIRONMENTAL CONDITIONS

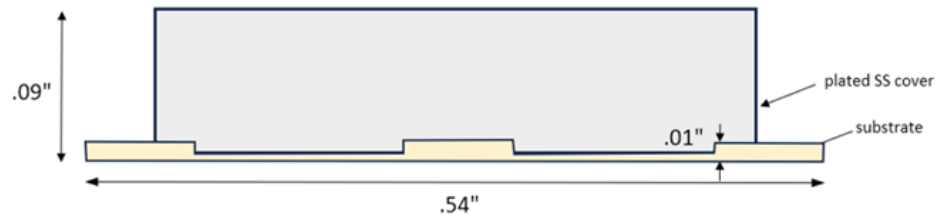
Parameter	Symbol	Min.	Typ.	Max.	Units	Conditions
Operating Temperature	T _A	-40		+85	°C	
Pin				0	dBm	

PACKAGE OUTLINE

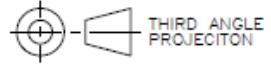
13.2GHz



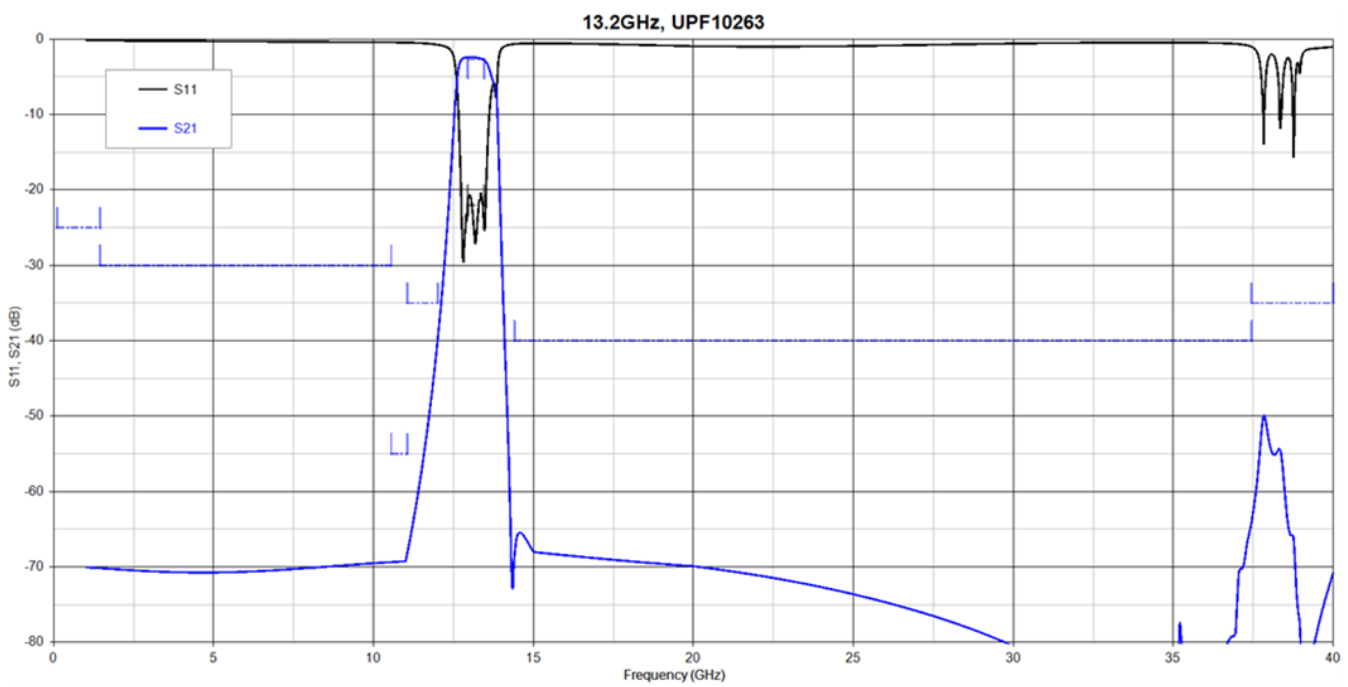
Side View



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



SIMULATED PLOT



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