

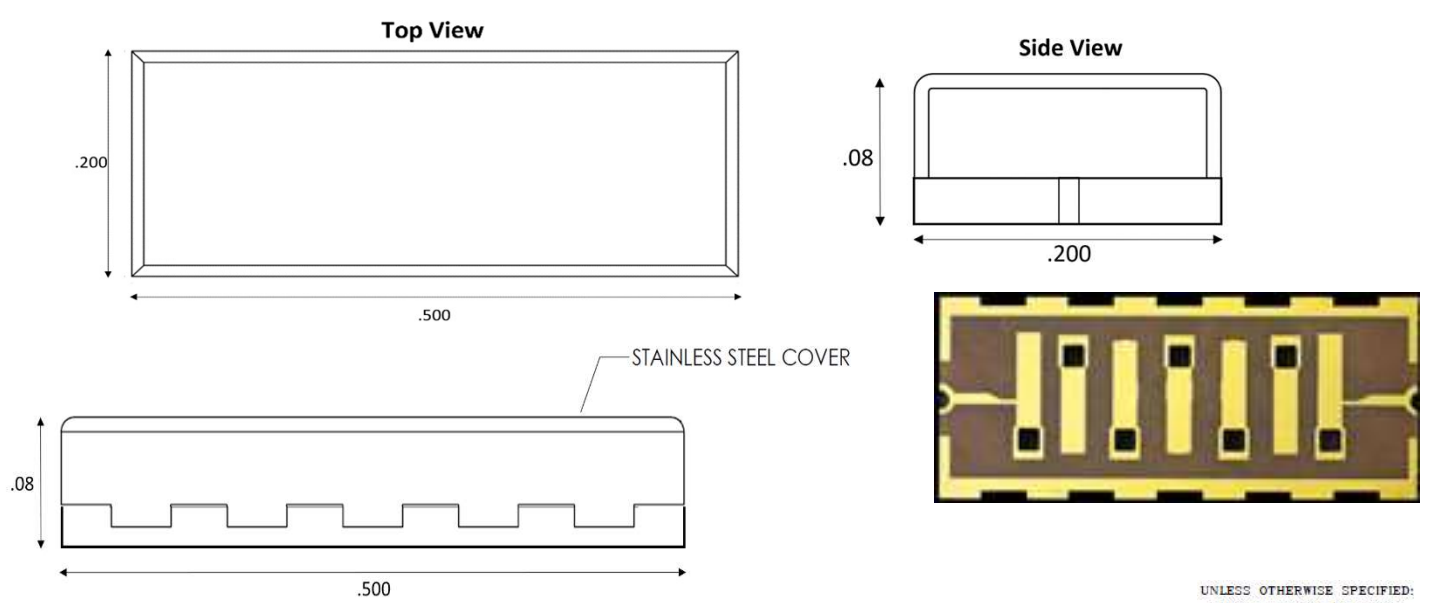
## GENERAL ELECTRICAL REQUIREMENTS

Parameter	Symbol	Min.	Typ.	Max.	Units	Conditions
Center Frequency		6			GHz	
3dB Band Width		1			GHz	
In band Insertion Loss				2.0	dB	
In band Return loss		14			dB	
<b>Rejection</b>						
@ DC to 4.6GHz		40			dB	
@ 7 to 12GHz		40			dB	
<b>Package</b>						
Dimensions		0.5 x 0.2 x 0.08			inch	
Package Type		SMT				
Substrate Thickness		0.015 – 0.025			inch	

## ENVIRONMENTAL CONDITIONS

Parameter	Symbol	Min.	Typ.	Max.	Units	Conditions
Operating Temperature	T <sub>A</sub>	-40		+85	°C	
Power Handling				1	W	

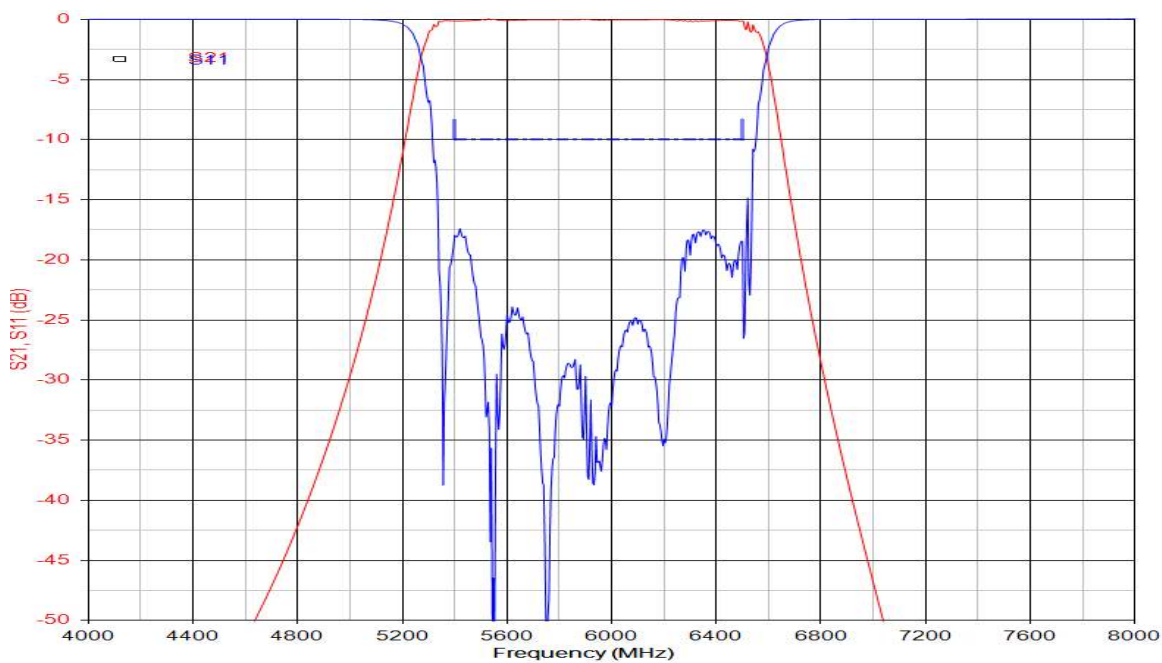
## PACKAGE OUTLINE



Device available either as conformal coated or uncoated device

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

## SIMULATED PLOT



## MEASURED PLOT



### Data Sheet Revision Table

Date	Rev	Author	Details of Revision
08/02/22	A	RJ/DPD	Original Release