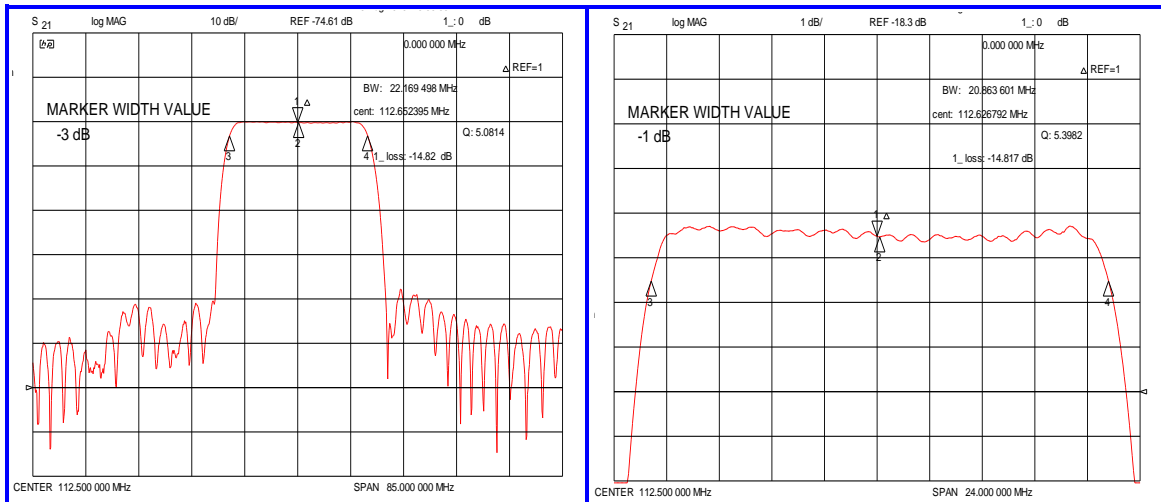


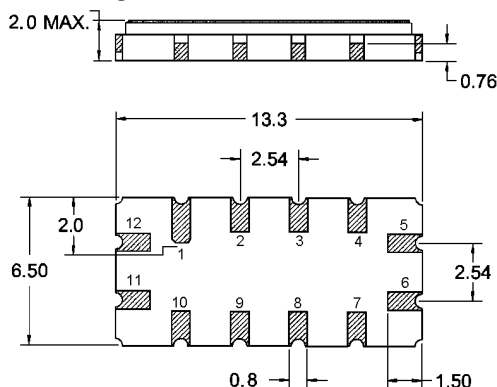
Typical Performance



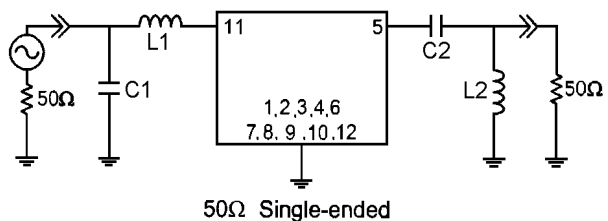
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	112.50	-
Insertion Loss	dB	-	15.00	17.00
1dB Bandwidth	MHz	20.50	20.86	-
3dB Bandwidth	MHz	-	22.16	-
30dB Bandwidth	MHz	-	25.67	-
40dB Bandwidth	MHz	-	27.50	28.00
Passband Ripple($F_c \pm 9.2$ MHz)	dB	-	0.40	1.00
Group Delay Variation($F_c \pm 9.2$ MHz)	nsec	-	25	50
Absolute Delay	µsec	-	0.48	-
Attenuation	dB	32	37	-
Substrate Material	-	Yz-LiNbO ₃		
Temperature Coefficient	ppm/°C	-86		

Package Dimension



Matching Configuration



L1=100nH, L2=100nH, C1=30pF, C2=82pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

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