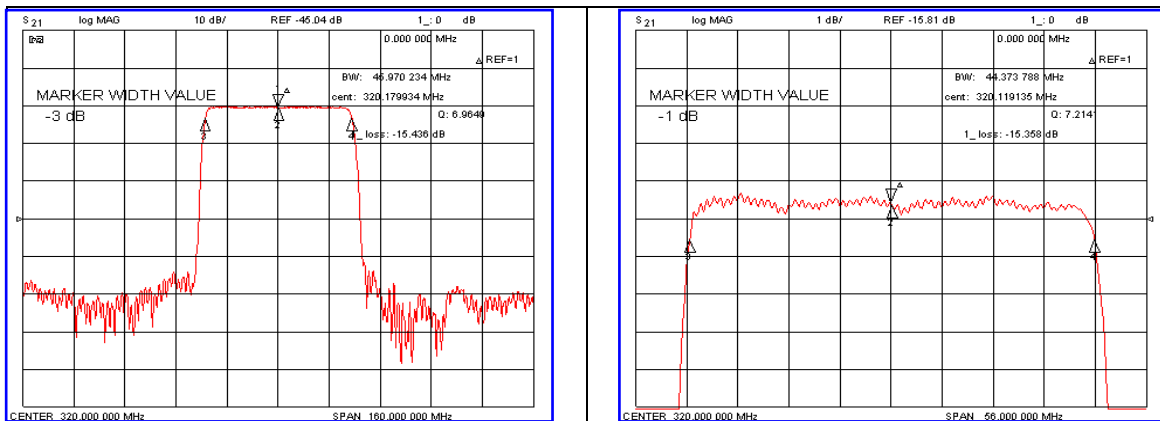


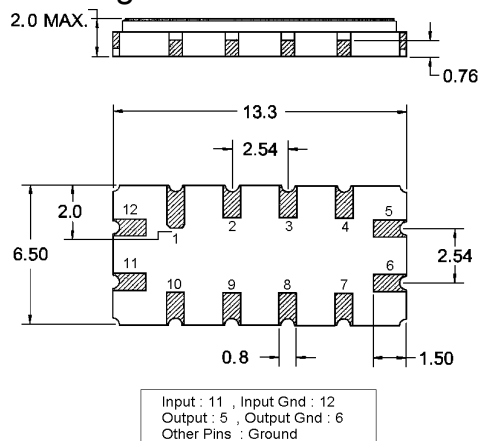
Typical Performance



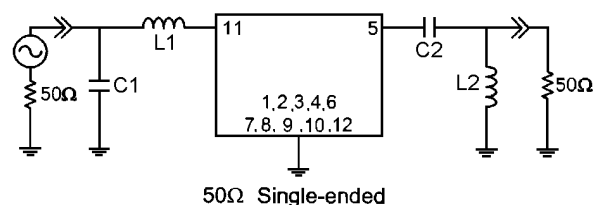
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	320.00	-
Insertion Loss	dB	-	15.43	17.00
1dB Bandwidth	MHz	44.00	44.36	-
3dB Bandwidth	MHz	-	45.97	-
40dB Bandwidth	MHz	-	52.06	52.30
Return loss ($F_c \pm 19.42$ MHz)	dB	4	5	-
Passband Ripple ($F_c \pm 19.42$ MHz)	dB	-	0.55	1.00
Group Delay Variation ($F_c \pm 19.42$ MHz)	nsec	-	30	50
Absolute Delay	μ sec	-	0.67	-
Ultimate Attenuation	dB	40	43	-
Substrate Material	-	YZ-LiNbO ₃		
Temperature Coefficient	ppm/ $^{\circ}$ C	-86		

Package Dimension



Matching Configuration



L1=15nH, L2=22nH, C1=27pF, C2=68pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

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