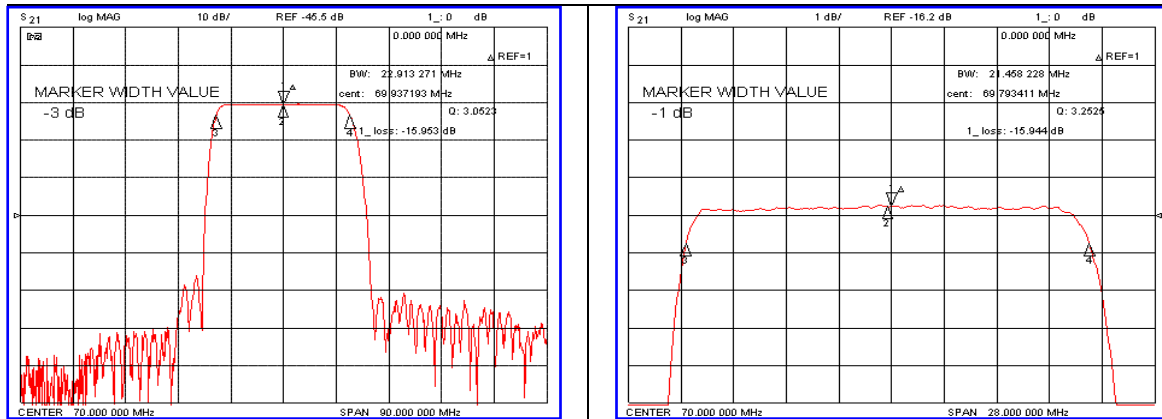


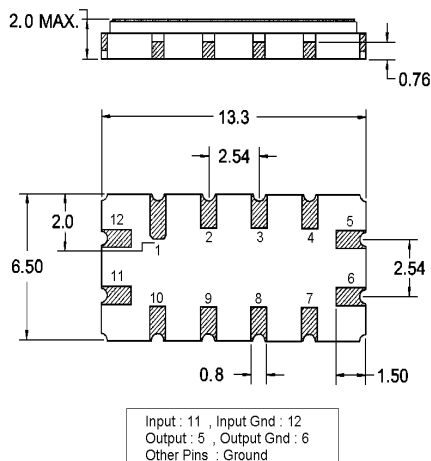
Typical Performance



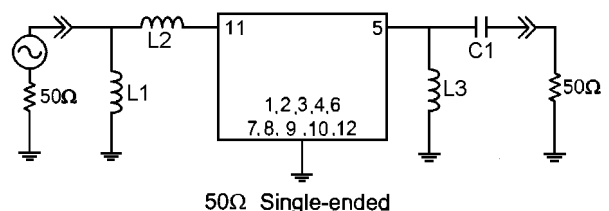
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	70.00	-
Insertion Loss	dB	-	16.00	18.00
1dB Bandwidth	MHz	-	21.45	-
3dB Bandwidth	MHz	22.00	22.91	-
30dB Bandwidth	MHz	-	27.70	28.50
Passband Ripple($F_c \pm 9.22$ MHz)	dB	-	0.43	1.00
Group Delay Variation($F_c \pm 9.22$ MHz)	nsec	-	30	50
Absolute Delay	μ sec	-	0.64	-
Ultimate Attenuation	dB	40	45	-
Substrate Material	-	YZ-LiNbO ₃		
Temperature Coefficient	ppm/ $^{\circ}$ C	-86		

Package Dimension



Matching Configuration



L1= L3=150nH, L2=120nH, C1=82pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25 $^{\circ}$ C

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