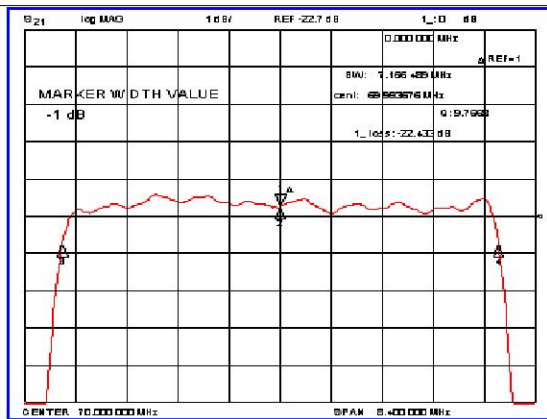
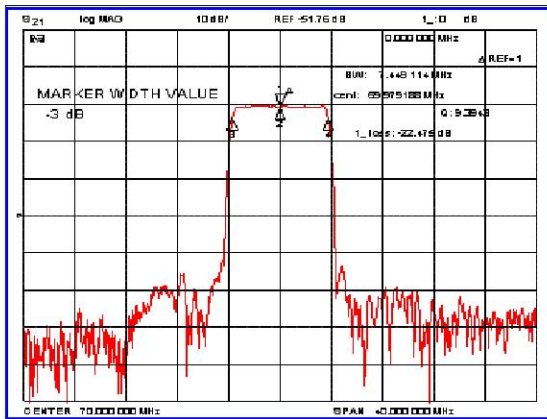


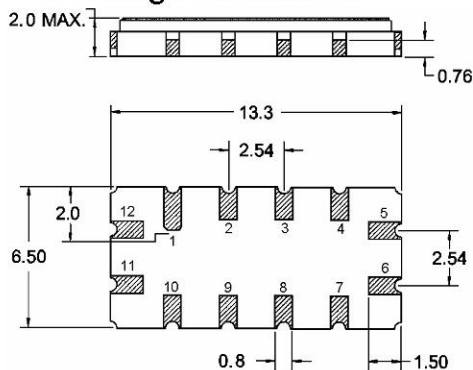
Typical Performance



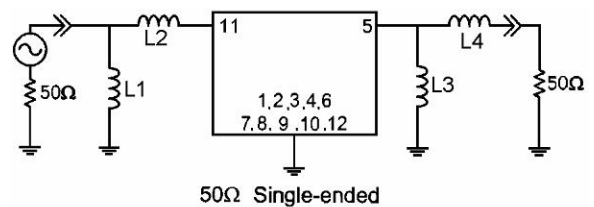
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	69.92	70.00	70.08
Insertion Loss	dB	-	22.50	25.00
1dB Bandwidth	MHz	7.00	7.16	7.20
3dB Bandwidth	MHz	-	7.44	-
15dB Bandwidth	MHz	-	8.12	8.20
40dB Bandwidth			8.65	8.80
Amplitude Ripple	dB	-	0.55	1.00
Group Delay Variation	nsec	-	50	100
Absolute Delay	μsec	-	1.64	-
Ultimate Attenuation	dB	40	43	-
Substrate Material	-	112-LiTaO ₃		
Temperature Coefficient	ppm/°C	-20		

Package Dimension



Matching Configuration



L1=270nH, L2=82nH, L3=390nH, L4=100nH
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

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