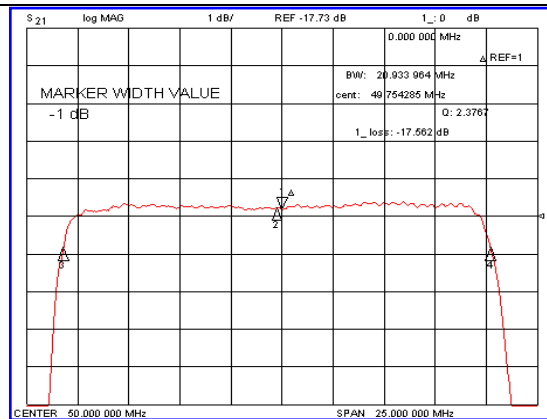
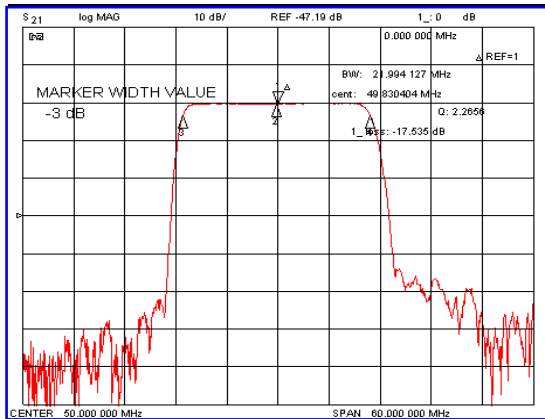


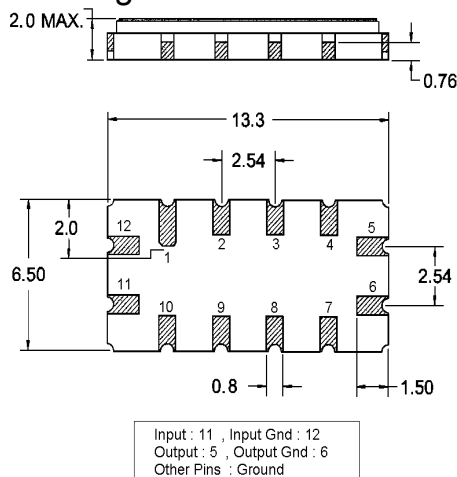
Typical Performance



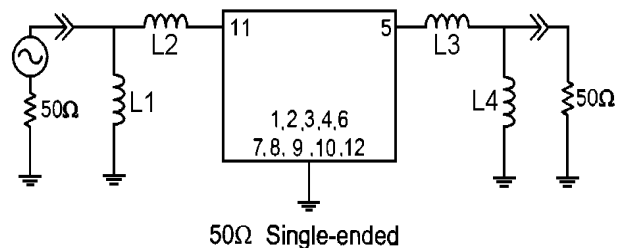
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	50.00	-
Insertion Loss	dB	-	17.53	19.00
1dB Bandwidth	MHz	-	20.92	-
3dB Bandwidth	MHz	21.50	21.99	-
40dB Bandwidth	MHz	-	26.40	27.00
Passband Ripple(Fc ± 9.8MHz)	dB	-	0.60	1.00
Group Delay Variation	nsec	-	30	50
Absolute Delay	µsec	-	1.05	-
Ultimate Attenuation	dB	40	43	-
Substrate Material	-	YZ-LiNbO ₃		
Temperature Coefficient	ppm/°C	-86		

Package Dimension



Matching Configuration



L1=L4=470nH, L2=180nH, L3=120nH
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

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