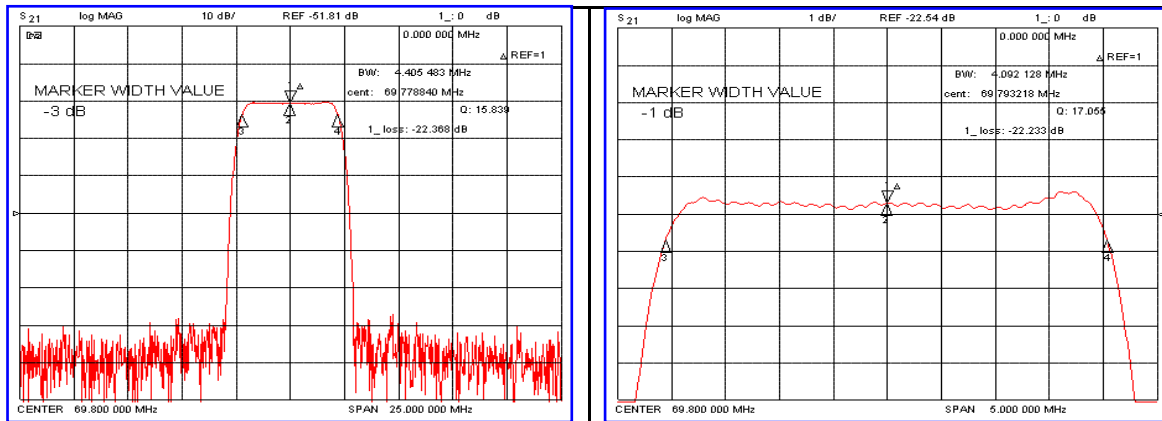


Typical Performance



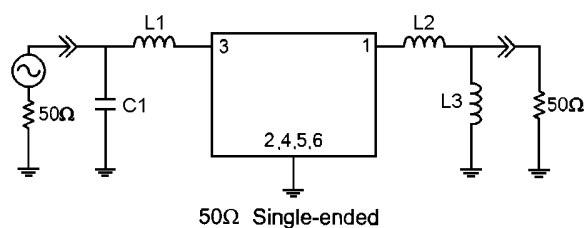
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency (Fc)	MHz	69.72	69.80	69.88
Insertion Loss	dB	-	22.5	24.00
1dB Bandwidth	MHz	-	4.09	-
3dB Bandwidth	MHz	4.30	4.40	-
20dB Bandwidth	MHz	-	5.28	-
40dB Bandwidth	MHz	-	5.70	5.90
Passband Ripple	dB	-	0.50	1.00
Group Delay Variation	nsec	-	85	120
Absolute Delay	μsec	-	3.49	-
Ultimate Attenuation	dB	50	55	-
Substrate Material	-	LiTaO ₃		
Temperature Coefficient	ppm/°C	-20		

Package Dimension



Matching Configuration



L1=180nH, C1=68pF, L2=68nH, L3=220nH
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

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