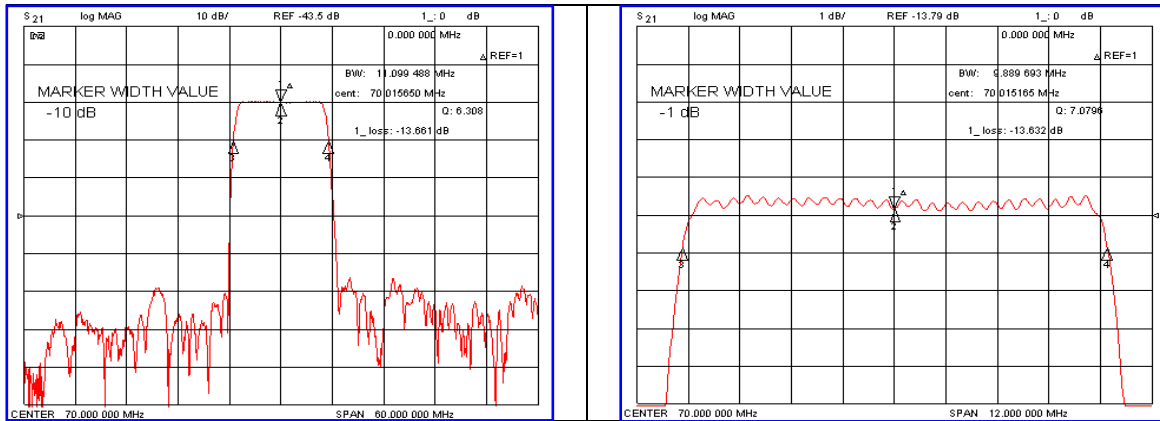


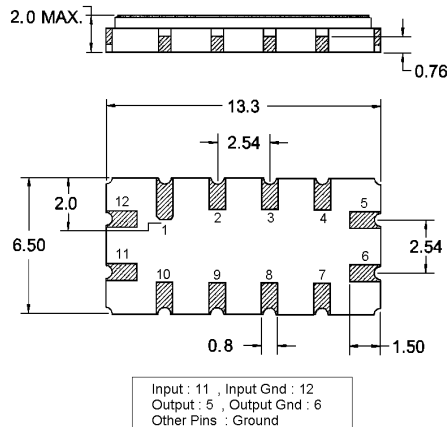
Typical Performance



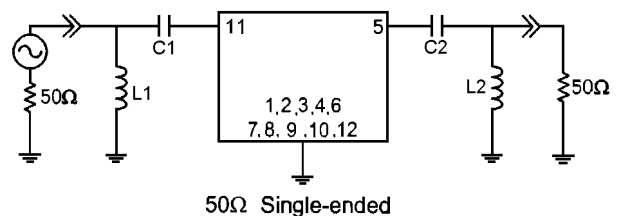
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	70.00	-
Insertion Loss	dB	-	13.80	16.00
1dB Bandwidth	MHz	9.70	9.88	-
10dB Bandwidth	MHz	-	11.09	-
20dB Bandwidth	MHz	-	11.68	-
40dB Bandwidth	MHz	-	12.55	13.00
Passband Ripple($F_c \pm 4.52\text{MHz}$)	dB	-	0.45	1.00
Group Delay Variation($F_c \pm 4.52\text{MHz}$)	nsec	-	100	200
Absolute Delay	μsec	-	1.36	-
Ultimate Attenuation	dB	40	45	-
Substrate Material	-	YZ-LiNbO ₃		
Temperature Coefficient	ppm/ $^{\circ}\text{C}$	-86		

Package Dimension



Matching Configuration



L1=68nH, L2=68nH, C1=270pF, C2=270pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

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