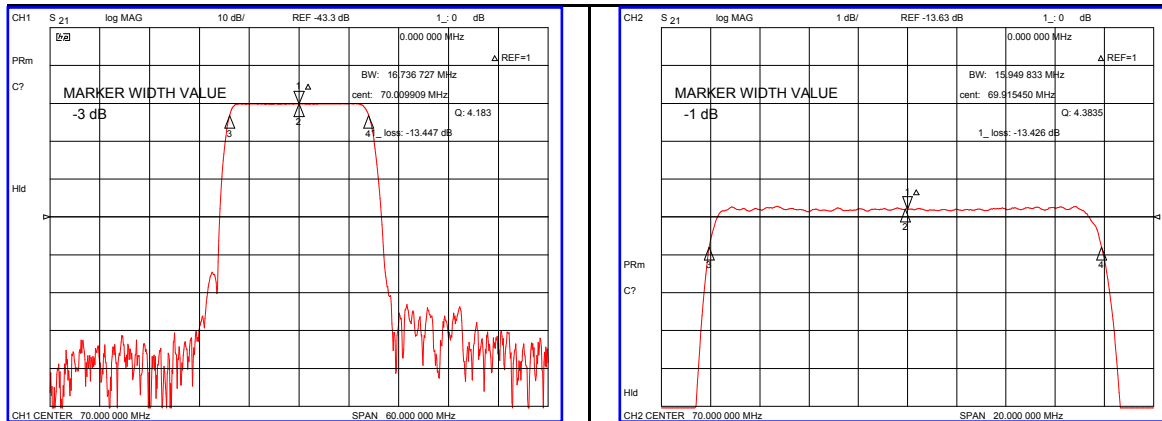


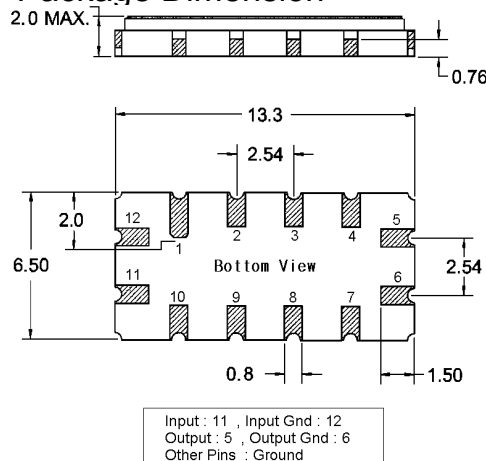
Typical Performance



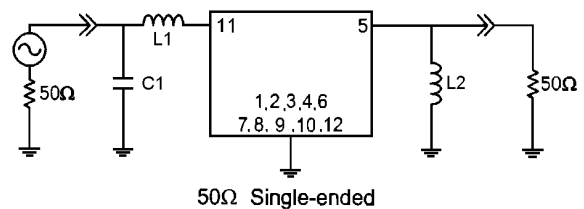
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	70.00	-
Insertion Loss	dB	-	13.50	15.50
1dB Bandwidth	MHz	15.80	15.94	-
40dB Bandwidth	MHz	-	19.95	20.50
Passband Ripple($F_c \pm 7.25\text{MHz}$)	dB	-	0.45	1.00
Group Delay Variation($F_c \pm 7.25\text{MHz}$)	nsec	-	30	60
Absolute Delay	μsec	-	1.06	-
Attenuation $F_c \pm 12\text{MHz}$ Point	dB	50	55	-
Substrate Material	-	Yz-LiNbO ₃		
Temperature Coefficient	ppm/ $^{\circ}\text{C}$	-86		

Package Dimension



Matching Configuration



L1=120nH, L2=120nH, C1=39pF
 Source / Load Impedance = 50 Ω
 Ambient Temperature = 25 $^{\circ}\text{C}$

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