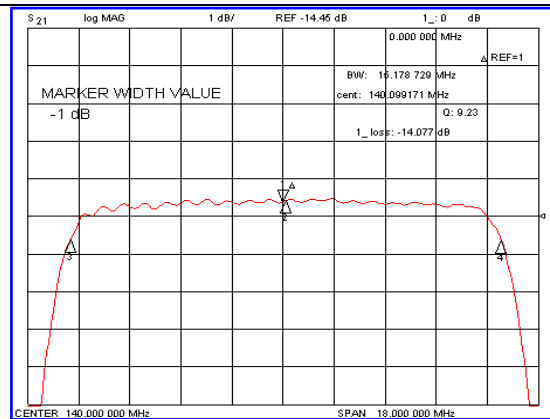
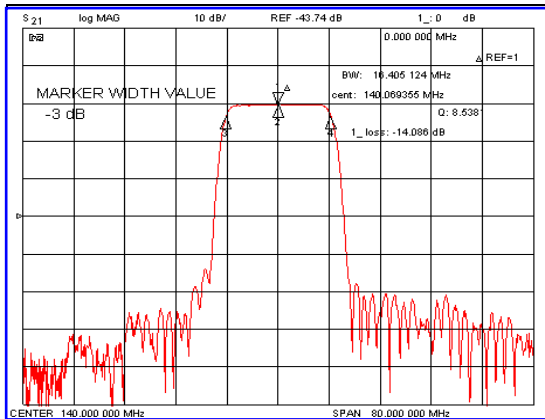


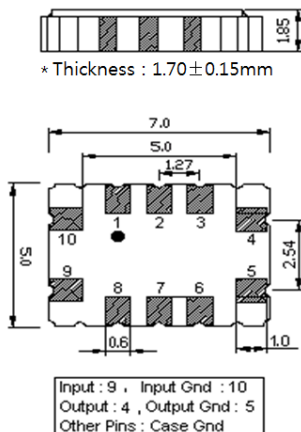
Typical Performance



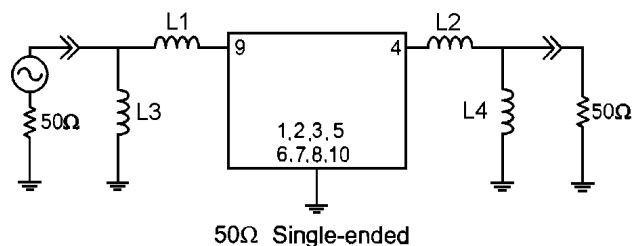
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	140.00	-
Insertion Loss	dB	-	14.08	16.00
1dB Bandwidth	MHz	14.80	15.17	-
3dB Bandwidth	MHz	-	16.40	-
30dB Bandwidth	MHz	-	20.32	21.00
Passband Ripple	dB	-	0.50	1.00
Group Delay Variation	nsec	-	35	60
IN OUT Return at 1dB Band	dB	6	8.2	-
Absolute Delay	μsec	-	0.68	-
Ultimate Attenuation	dB	40	45	-
Substrate Material	-	112-LiTaO ₃		
Temperature Coefficient	ppm/°C	-20		

Package Dimension



Matching Configuration



L1=47nH, L2=56nH, L3=27nH, L4=27nH
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

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