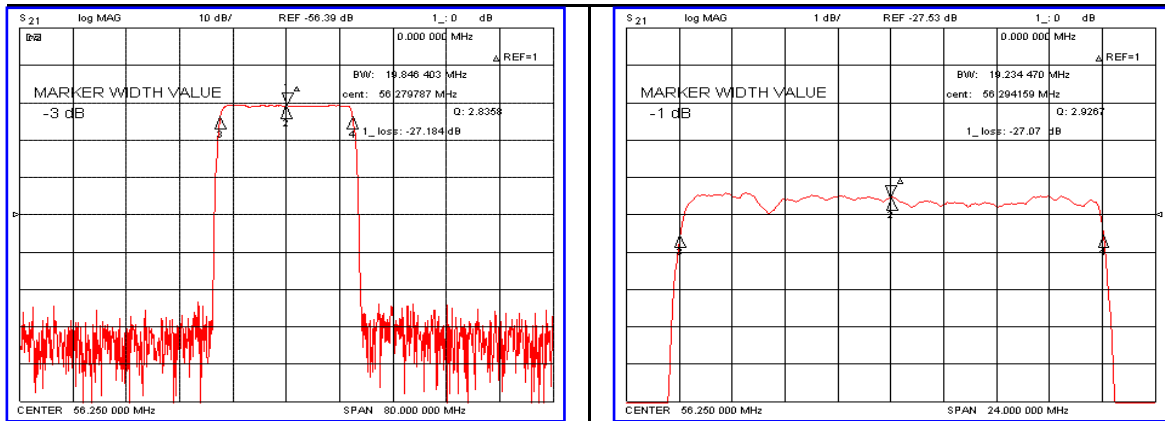


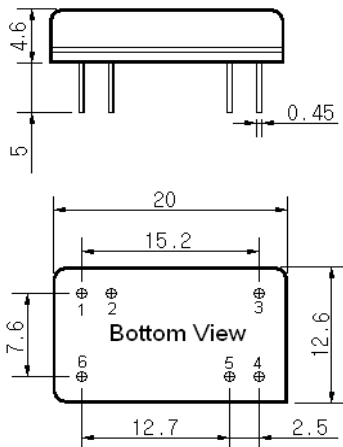
Typical Performance



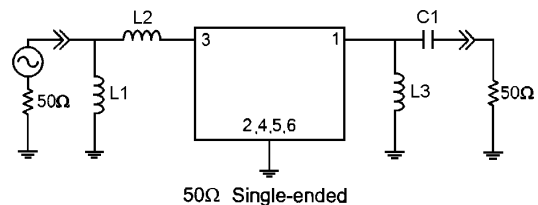
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	56.17	56.25	56.33
Insertion Loss	dB	-	27.50	29.00
1dB Bandwidth	MHz	-	19.23	-
3dB Bandwidth	MHz	19.50	19.80	-
40dB Bandwidth	MHz	-	21.90	22.10
Passband Ripple	dB	-	0.55	1.00
Group Delay Variation	nsec	-	35	50
Absolute Delay	μsec	-	1.94	-
Ultimate Attenuation	dB	50	55	-
Substrate Material	-	128-LiNbO ₃		
Temperature Coefficient	ppm/°C	-72		

Package Dimension



Matching Configuration



L1=390nH, L2=180nH, L3=220nH, C1=39pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

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