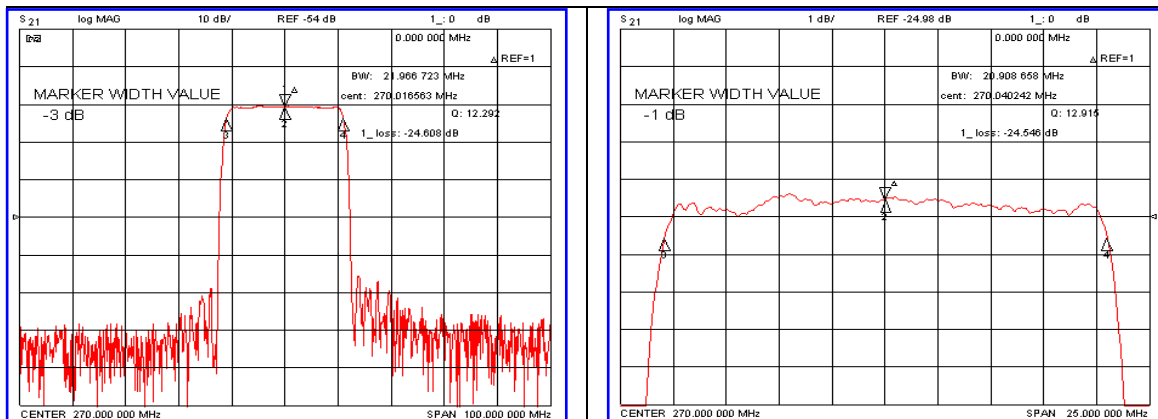


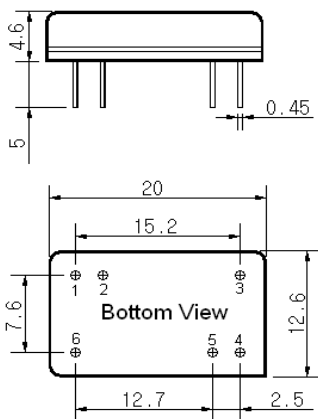
Typical Performance



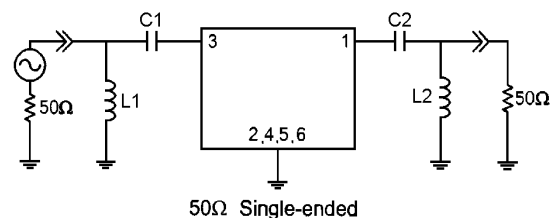
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	169.80	270.00	270.20
Insertion Loss	dB	-	24.60	26.00
1dB Bandwidth	MHz	-	20.90	-
3dB Bandwidth	MHz	21.80	21.96	-
40dB Bandwidth	MHz	-	24.97	25.20
Passband Ripple	dB	-	0.60	1.00
Group Delay Variation	nsec	-	50	100
Absolute Delay	µsec	-	1.37	-
Ultimate Attenuation	dB	40	45	-
Substrate Material	-	128-LiNbO ₃		
Temperature Coefficient	ppm/°C ²	-72		

Package Dimension



Matching Configuration



L1=L2=56nH, C1=C2=30pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

