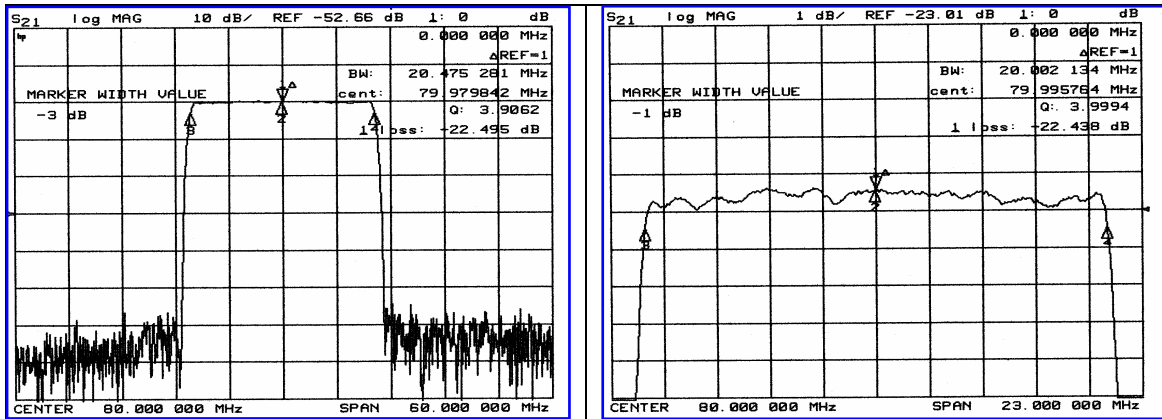


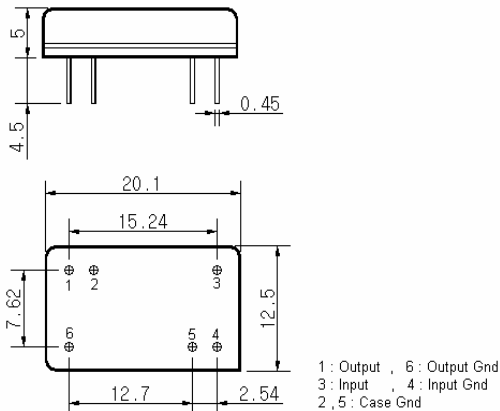
Typical Performance



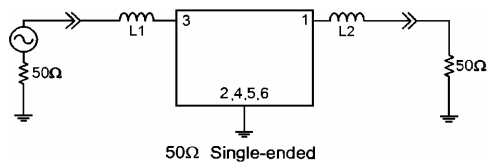
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	79.92	80.00	80.08
Insertion Loss	dB	-	22.50	24.00
1dB Bandwidth	MHz	-	20.00	-
3dB Bandwidth	MHz	20.35	20.47	-
40dB Bandwidth	MHz	-	22.40	-
50dB Bandwidth	Mhz	-	22.50	22.80
Passband Ripple	dB	-	0.65	1.00
Group Delay Variation	nsec	-	50	100
Absolute Delay	µsec	-	2.5	-
Ultimate Attenuation	dB	50	55	-
Substrate Material	-	128-LiNbO ₃		
Temperature Coefficient	ppm/°C	-72		

Package Dimension



Matching Configuration



L1=100nH, L2=82nH
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C