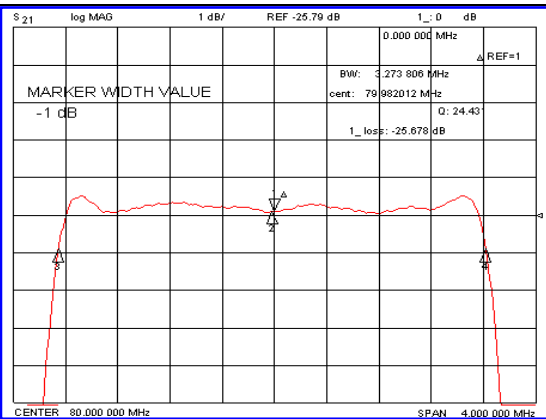
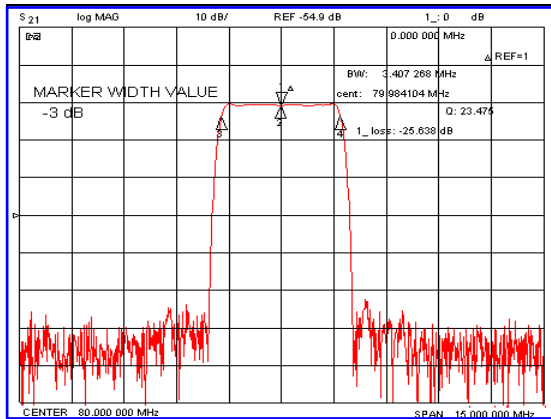


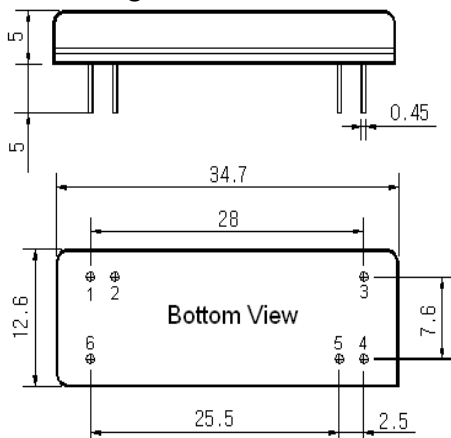
Typical Performance



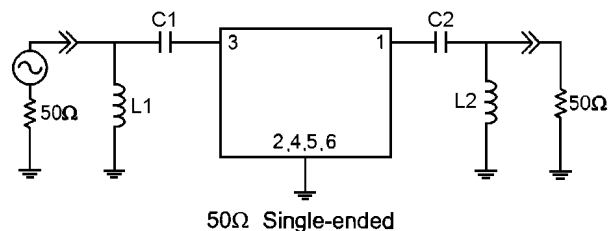
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	79.92	80.00	80.08
Insertion Loss	dB	-	25.63	27.00
1dB Bandwidth	MHz	-	3.27	-
3dB Bandwidth	MHz	3.30	3.40	-
20dB Bandwidth	MHz	-	3.82	-
40dB Bandwidth	MHz	-	4.00	4.10
Passband Ripple	dB	-	0.50	1.00
Group Delay Variation	nsec	-	150	200
Absolute Delay	μsec	-	5.17	-
Ultimate Attenuation	dB	50	52	-
Substrate Material	-	112-LiTaO ₃		
Temperature Coefficient	ppm/°C ²	-20		

Package Dimension



Matching Configuration



L1=L2=120nH, C1=C2=270pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

Rev0. 071005

