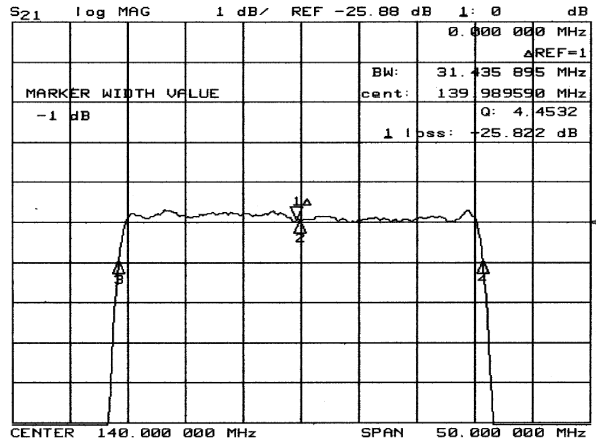
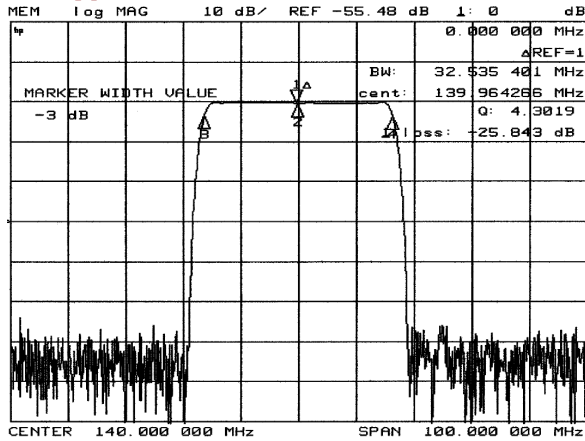


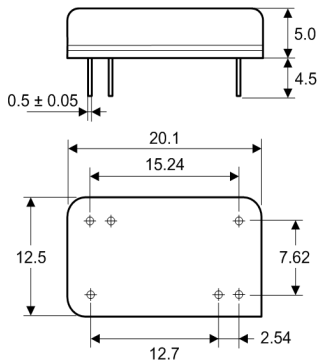
Typical Performance



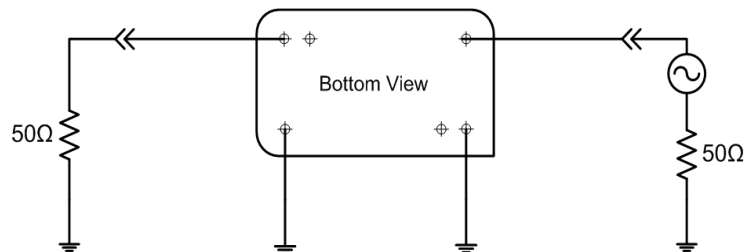
Specification

Index	Unit	Min	Typical	Max
Center Frequency	MHz	139.85	140.00	140.15
Insertion Loss	dB	-	26.0	27.5
1 dB Bandwidth	MHz	7.30	7.56	-
3 dB Bandwidth	MHz	32.20	32.53	-
40 dB Bandwidth	MHz	-	37.12	37.50
Passband Ripple	dB	-	0.35	0.80
Group Delay Variation	nsec	-	50	100
Absolute Delay	μsec	-	0.95	-
Ultimate Rejection	dB	50	55	-
Substrate Material	-	128-LiNbO3		
Temperature Coefficient	ppm/°C	-72		
Package	mm	20		

Package Dimension



Matching Configuration



No Matching required
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C