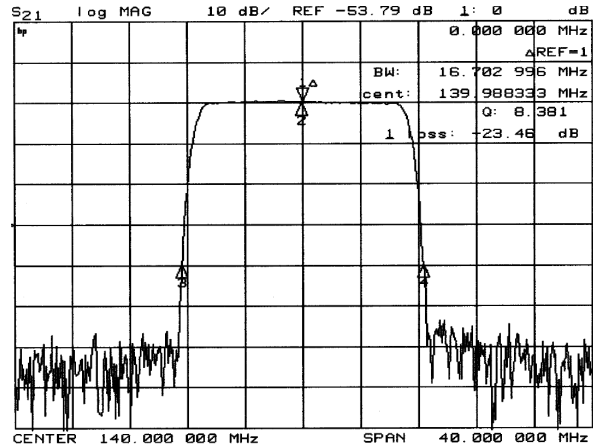
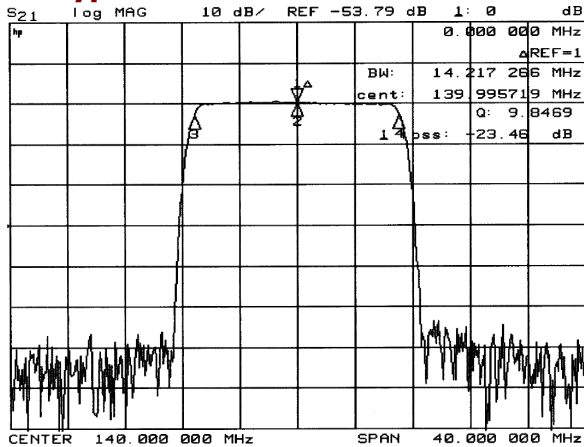


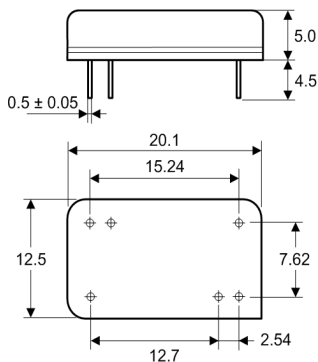
Typical Performance



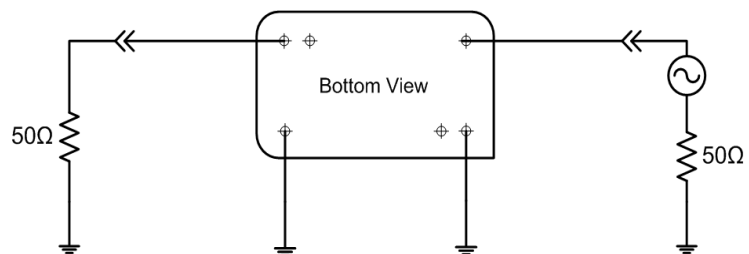
Specification

Index	Unit	Min	Typical	Max
Center Frequency	MHz	139.85	140.00	140.15
Insertion Loss	dB	-	23.5	25.0
1 dB Bandwidth	MHz	-	-	-
3 dB Bandwidth	MHz	14.00	14.20	-
40 dB Bandwidth	MHz	-	16.70	17.00
Passband Ripple	dB	-	0.75	1.00
Group Delay Variation	nsec	-	70	120
Absolute Delay	μsec	-	1.62	-
Ultimate Rejection	dB	50	60	-
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