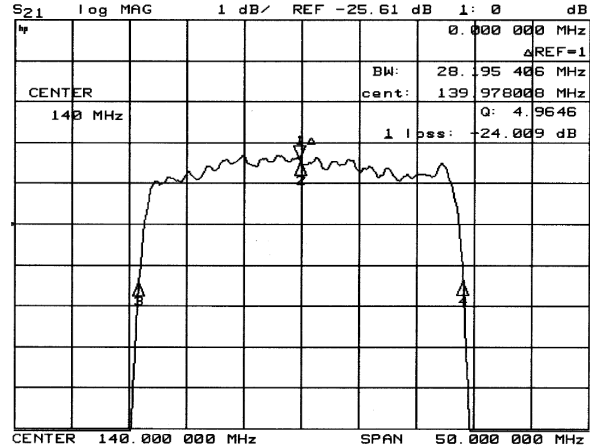
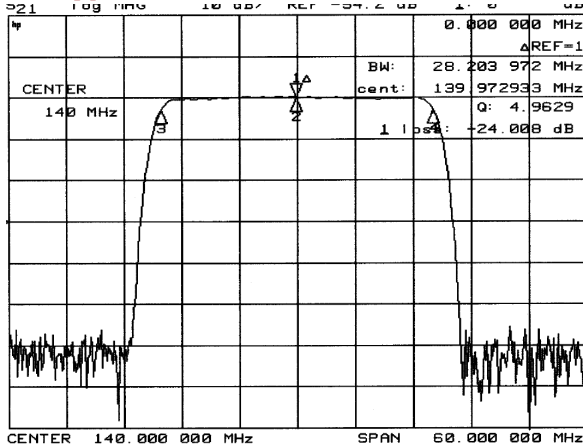


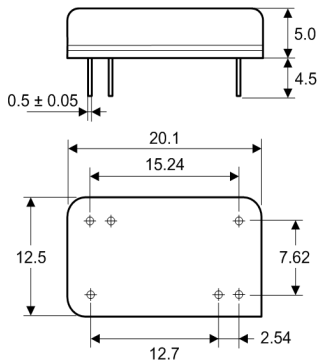
Typical Performance



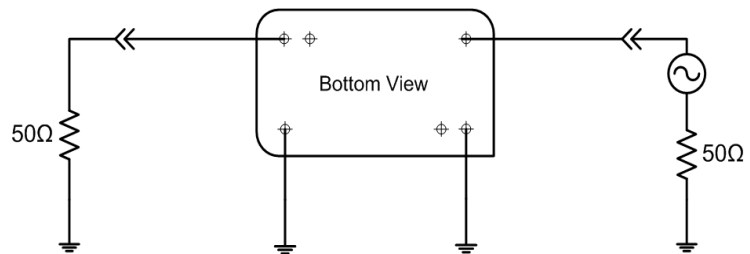
Specification

Index	Unit	Min	Typical	Max
Center Frequency	MHz	139.85	140.00	140.15
Insertion Loss	dB	-	24.0	25.5
1 dB Bandwidth	MHz	-	-	-
3 dB Bandwidth	MHz	28.00	28.20	-
40 dB Bandwidth	MHz	-	33.00	33.30
Passband Ripple	dB	-	0.75	1.00
Group Delay Variation	nsec	-	70	120
Absolute Delay	µsec	-	1.06	-
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