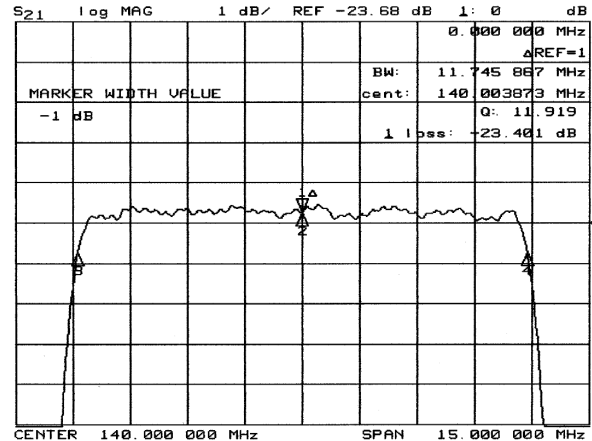
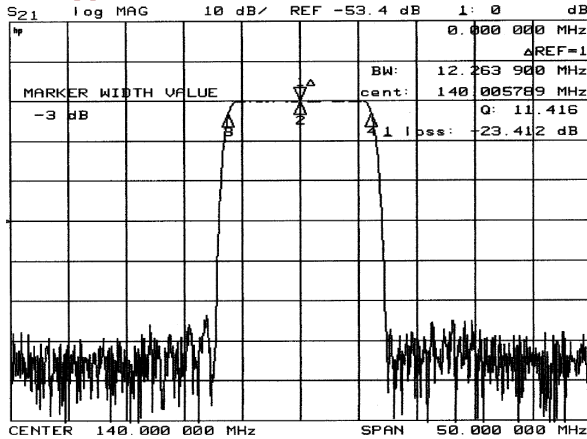


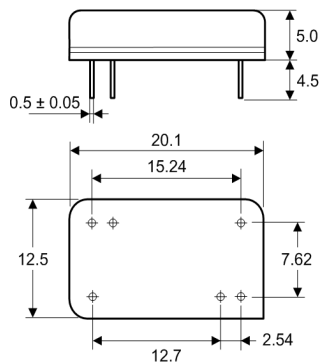
Typical Performance



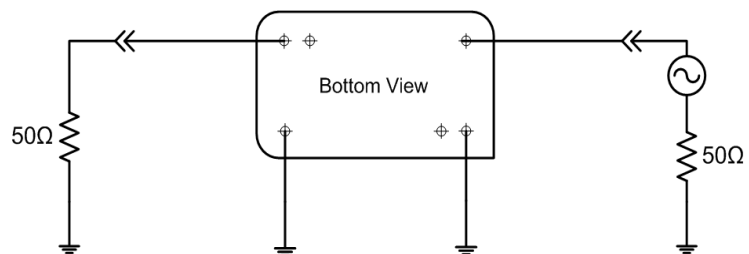
Specification

Index	Unit	Min	Typical	Max
Center Frequency	MHz	139.80	140.00	140.20
Insertion Loss	dB	-	23.5	25.0
1 dB Bandwidth	MHz	11.50	11.74	-
3 dB Bandwidth	MHz	12.00	12.25	-
40 dB Bandwidth	MHz	-	14.47	15.00
Passband Ripple	dB	-	0.45	0.80
Group Delay Variation	nsec	-	80	150
Absolute Delay	µsec	-	1.74	-
Ultimate Rejection	dB	50	60	-
Substrate Material	-	YZ-LiNbO3		
Temperature Coefficient	ppm/°C	-94		
Package	mm	20		

Package Dimension



Matching Configuration



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