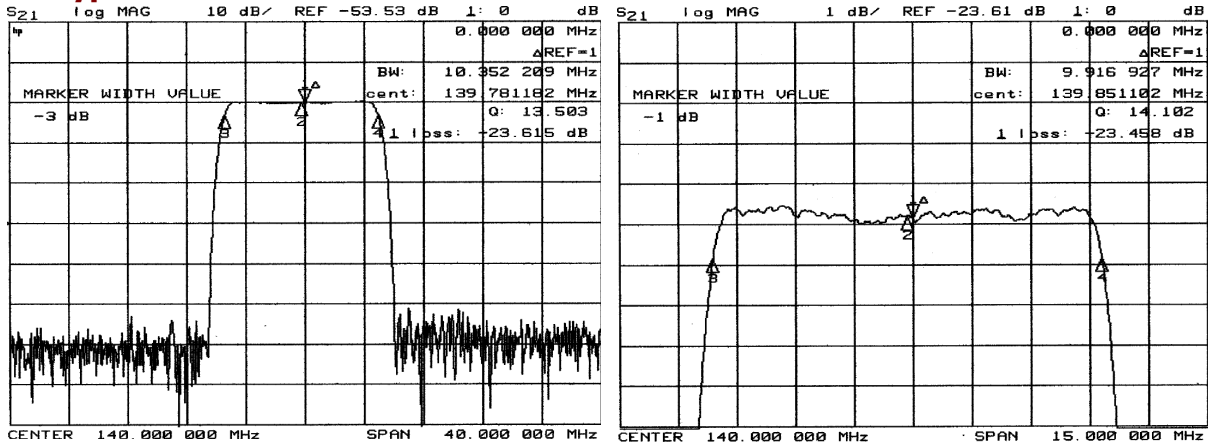


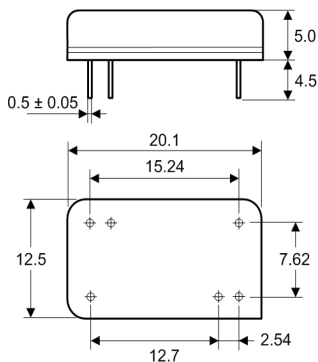
Typical Performance



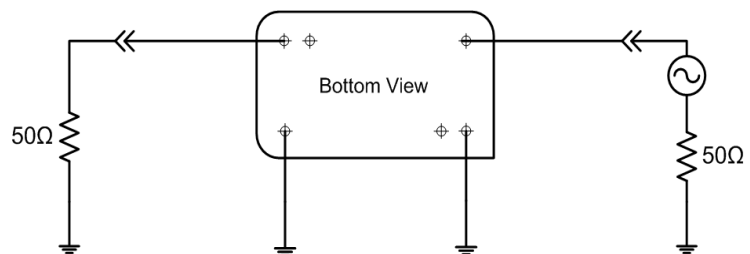
Specification

Index	Unit	Min	Typical	Max
Center Frequency	MHz	139.85	140.00	140.15
Insertion Loss	dB	-	22.5	24.0
1 dB Bandwidth	MHz	9.50	9.82	-
3 dB Bandwidth	MHz	10.00	10.35	-
40 dB Bandwidth	MHz	-	12.30	12.50
Passband Ripple	dB	-	0.45	0.80
Group Delay Variation	nsec	-	80	150
Absolute Delay	µsec	-	1.78	-
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