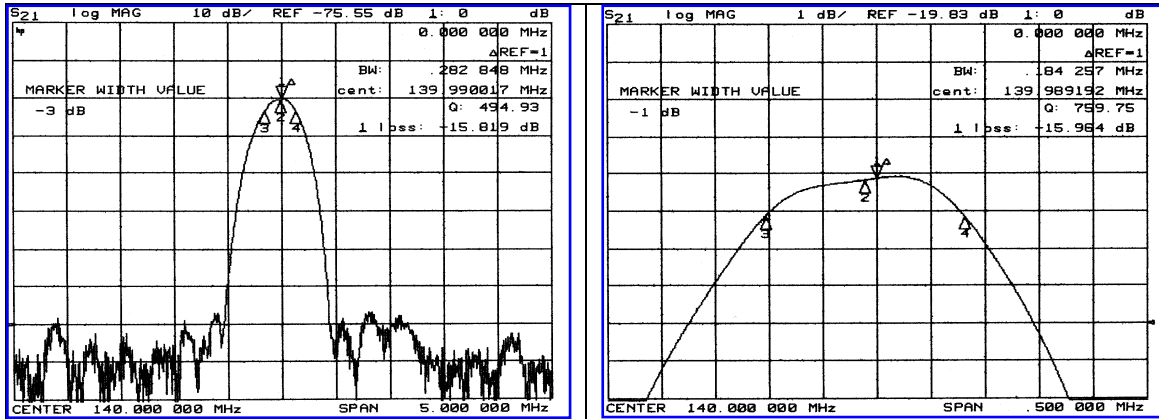


Typical Performance



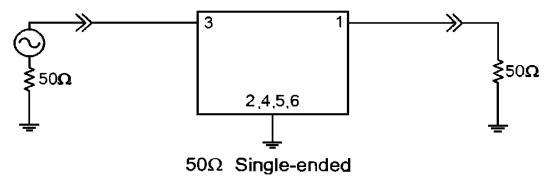
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	139.90	140.00	140.10
Insertion Loss	dB	-	15.50	18.00
1dB Bandwidth	MHz	0.15	0.18	-
3dB Bandwidth	MHz	0.25	0.28	-
40dB Bandwidth	MHz	-	0.85	0.95
Passband Ripple	dB	-	0.35	0.50
Group Delay Variation	nsec	-	300	500
Absolute Delay	µsec	-	3.0	-
Ultimate Attenuation	dB	50	55	-
Substrate Material	-	Quartz		
Temperature Coefficient	ppm/°C ²	-0.03		

Package Dimension



Matching Configuration



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

06/15/2004