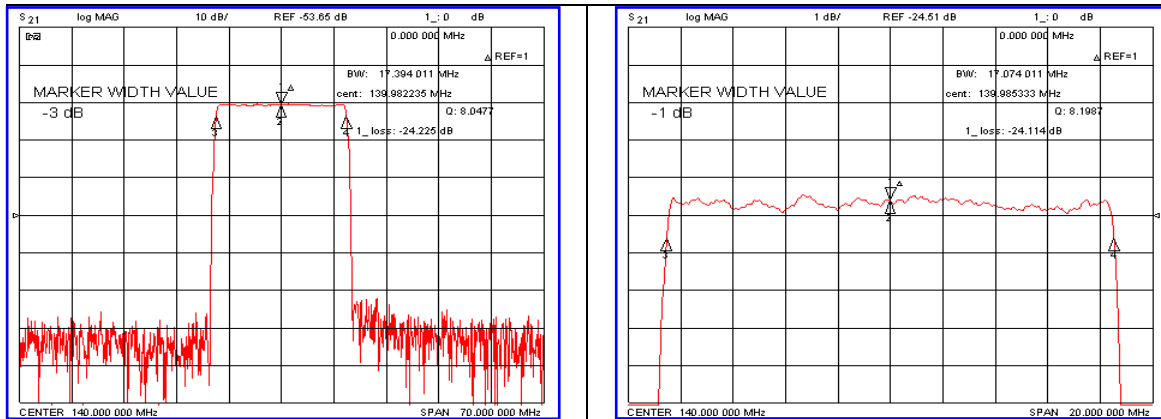


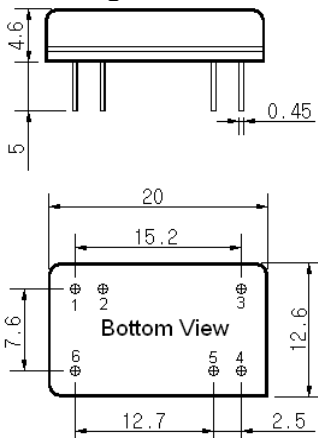
## Typical Performance



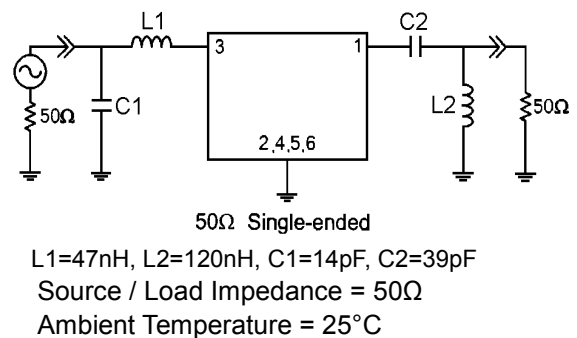
## Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	139.80	140.00	140.20
Insertion Loss	dB	-	24.22	26.00
1dB Bandwidth	MHz	-	17.07	-
3dB Bandwidth	MHz	17.20	17.39	-
20dB Bandwidth	MHz	-	18.29	18.40
50dB Bandwidth	MHz	-	18.87	-
Passband Ripple	dB	-	0.55	1.00
Group Delay Variation	nsec	-	50	100
Absolute Delay	μsec	-	2.11	-
Ultimate Attenuation	dB	50	53	-
Substrate Material	-	128-LiNbO <sub>3</sub>		
Temperature Coefficient	ppm/°C	-72		

## Package Dimension



## Matching Configuration



Rev0. 071119

