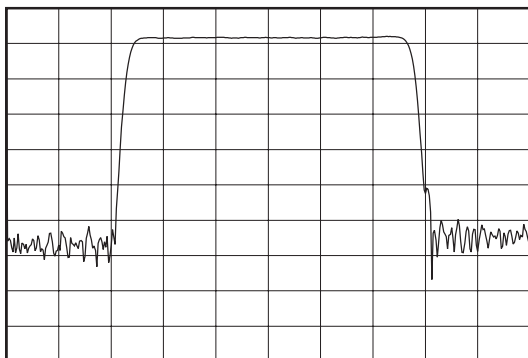
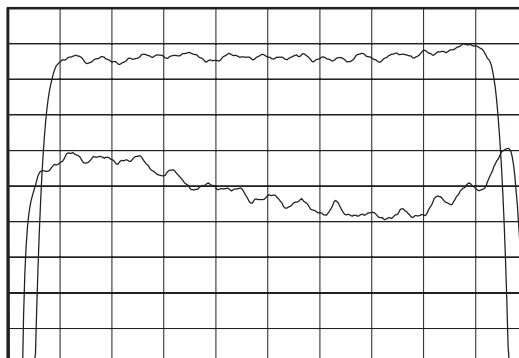


Data Sheet

Typical Performance



Horizontal: 2 MHz/Div
Vertical: 10 dB/Div

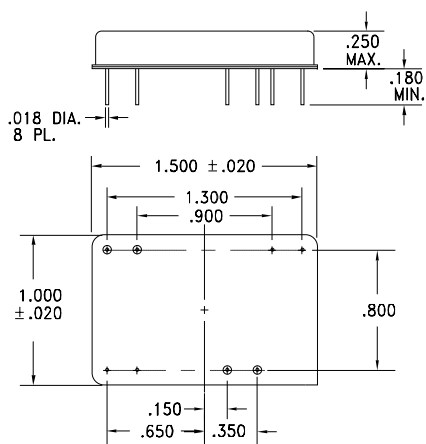


Horizontal: 1.2 MHz/Div
Vertical: 1 dB/Div
Vertical: 5 deg/Div

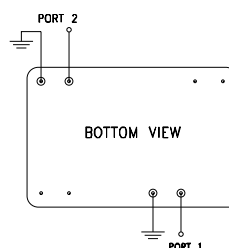
Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	-	44	-
Insertion Loss	dB	-	26.03	30
Lower 3 dB Point	MHz	-	38.8	39.025
Upper 3 dB Point	MHz	49.025	49.38	-
Lower 50 dB Point	MHz	37.775	38.18	-
Upper 50 dB point	MHz	-	50.19	50.275
Phase Ripple	deg	-	10	12
Group Delay Variation	nsec	-	75	-
Passband Ripple	dB	-	0.38	1
Out-of-band Rejection	dB	40	53	-
Substrate Material	-	-	YZ LiNbO ₃	-
Ambient Temperature	°C	-	25	-

Package Outline



Matching Configuration



No matching required.
Nominal Source/Load Impedance = 50Ω
Package Style S
11/24/99