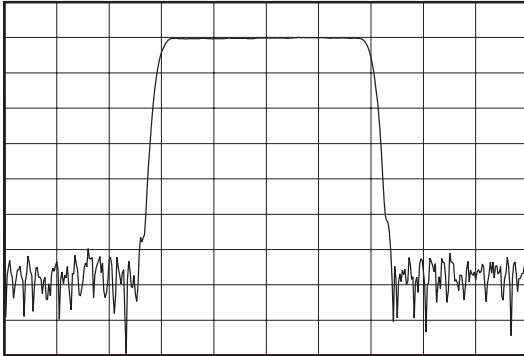
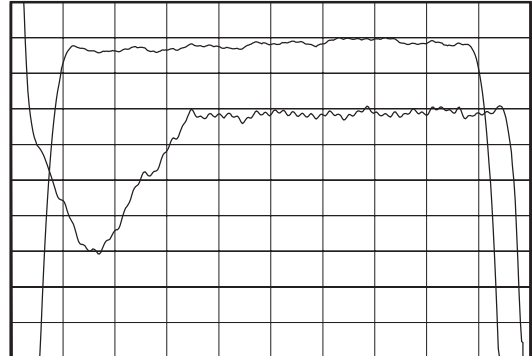


Data Sheet

Typical Performance



Horizontal: 1.5 MHz/Div
Vertical: 10 dB/Div

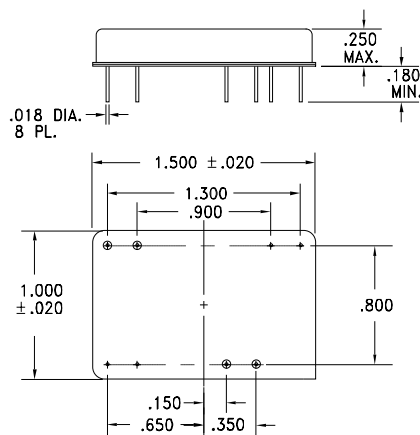


Horizontal: 700 kHz/Div
Vertical: 1 dB/Div
Vertical: 100 nsec/Div

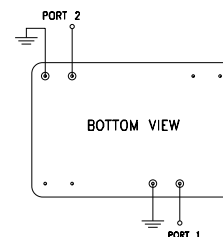
Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	-	43.875	-
Insertion Loss	dB	-	24.7	30
Lower 1 dB Point	MHz	-	40.94	41.25
Upper 1 dB Point	MHz	46.5	46.57	-
Lower 45 dB Point	MHz	39.75	40.36	-
Upper 45 dB Point	MHz	-	47.13	47.25
Phase Ripple (43 - 46.5 MHz)	deg	-	3.5	-
Group Delay Variation (43 - 46.5 MHz)	nsec	-	57	70
Amplitude Ripple	dB	-	0.3	1
Out-of-band Rejection	dB	50	60	-
Substrate Material	-	-	YZ LiNbO ₃	-
Ambient Temperature	°C	-	25	-

Package Outline



Matching Configuration



No matching required
Nominal Source/Load Impedance = 50 Ω
Package Style S

11/24/99