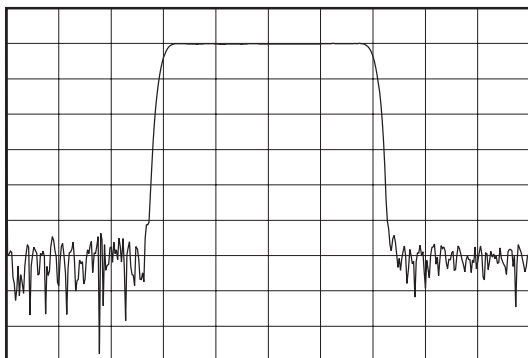
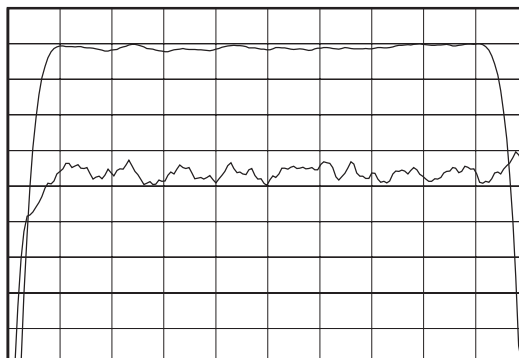


Typical Performance



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

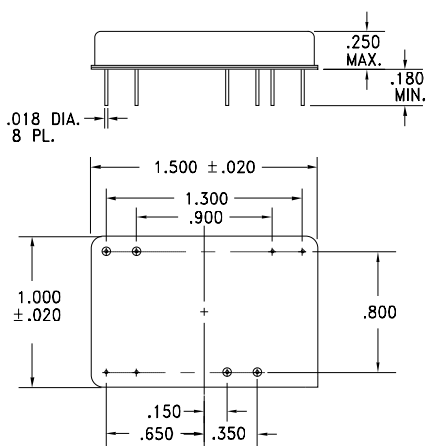


Horizontal: 650 KHz/Div
Vertical: 1 dB/Div
Vertical: 20 nsec/Div

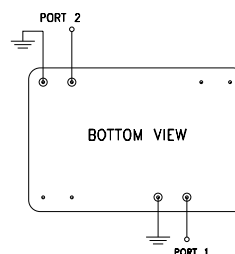
Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	-	36.775	-
Insertion Loss	dB	-	28.8	32
Lower 2 dB Point	MHz	-	33.85	33.9
Upper 2 dB Point	MHz	39.65	39.69	-
Lower 40 dB Point	MHz	33.4	33.41	-
Upper 35 dB Point	MHz	-	40.09	40.15
Phase Ripple	deg	-	1.5	-
Group Delay Variation	nsec	-	41	50
Passband Variation	dB	-	0.3	0.5
Out-of-band Rejection	dB	50	55	-
Substrate Material	-	-	YZ LiNbO ₃	-
Ambient Temperature	°C	-	45	-

Package Outline



Matching Configuration



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

11/24/99