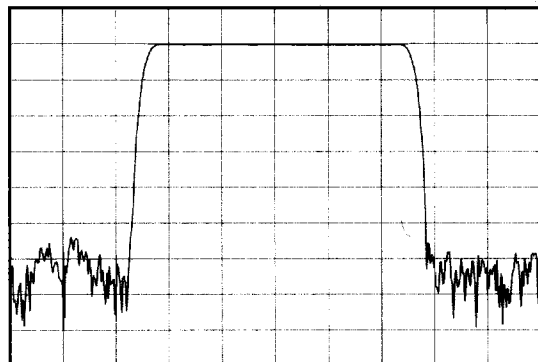


35.075 MHz VSB Filter

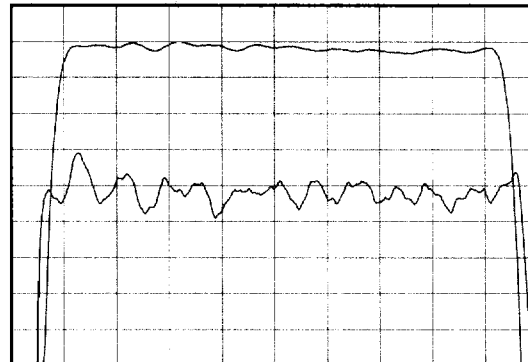
S-Parameter Data Available

Part Number 851632

Typical Performance



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



Horizontal: 850 kHz/Div
Vertical: 1 dB/Div
Vertical: 20 nsec/Div

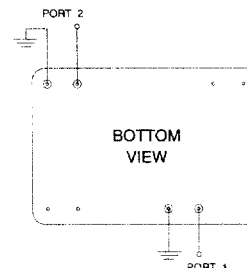
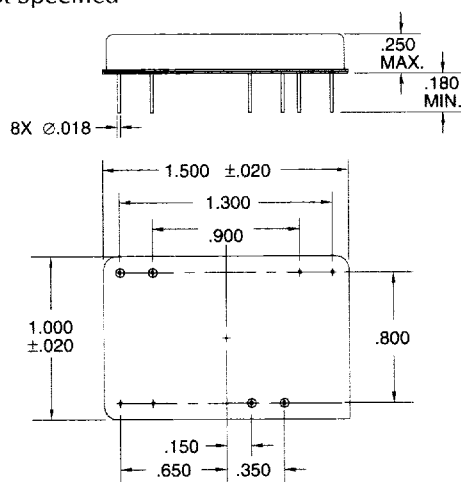
Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	NS	35.075	NS
Insertion Loss	dB	-	30	32
Lower 2 dB Point	MHz	-	31.44	31.45
Upper 2 dB Point	MHz	38.7	38.71	-
Lower 40 dB Point	MHz	30.95	30.97	-
Upper 40 dB Point	MHz	-	39.15	39.2
Phase Ripple	degrees	-	3	NS
Group Delay Variation	nsec	-	44	50
Passband Variation	dB	-	0.3	1
Out-of-band Rejection	dB	50	55	-
Substrate Material	-	-	YZ LiNbO ₃	-
Ambient Temperature	°C	-	60	-

Package Outline

Matching Configuration

NS = Not Specified



No Matching Required
Source/Load Impedance = 50 Ω
Package Style = S

9/3/97