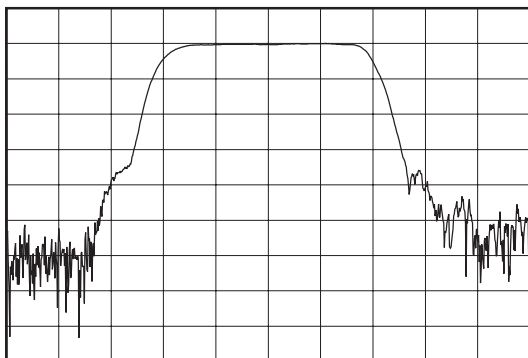
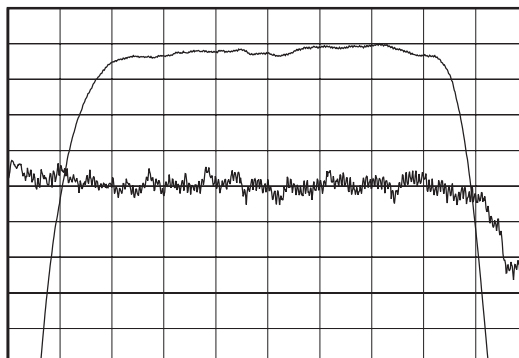


Data Sheet

Typical Performance



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

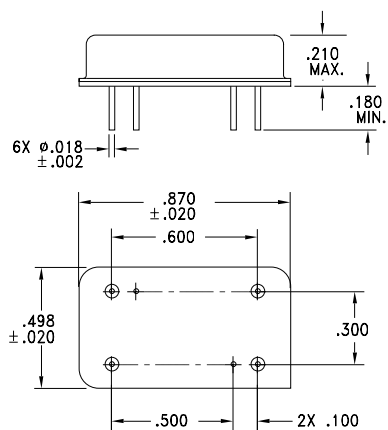


Horizontal: 5 MHz/Div
 Vertical: 1 dB/Div
 Vertical: 5 nsec/Div

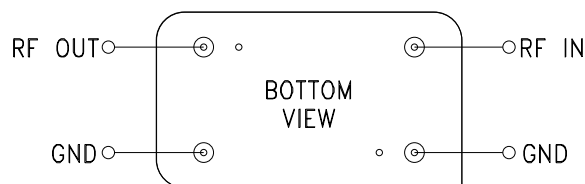
Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.8	70	70.2
Insertion Loss	dB	-	24.8	26
1 dB Bandwidth	MHz	34.8	35.04	-
3 dB Bandwidth	MHz	38	38.65	-
40 dB Bandwidth	MHz	-	56.85	57.5
Passband Variation	dB	-	0.5	0.8
Phase Linearity	deg	-	6	8
Group Delay Variation	nsec	-	15	30
Absolute Delay	μsec	-	2.07	-
Ultimate Rejection	dB	40	55	-
Substrate Material	-	-	128 LiNbO ₃	-
Ambient Temperature	°C	-	25	-

Package Outline



Matching Configuration



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

11/17/99