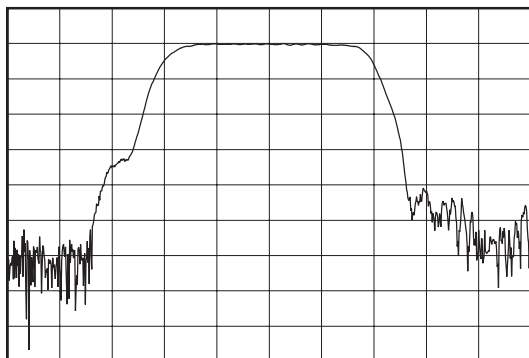
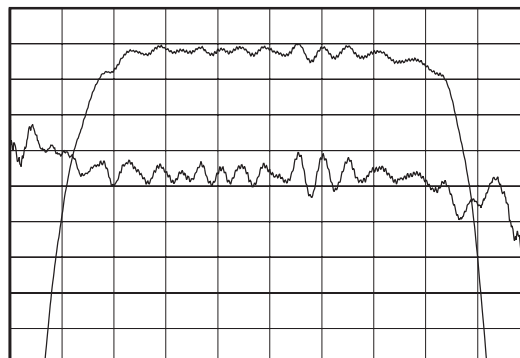


Data Sheet

Typical Performance



Horizontal: 8 MHz/Div
 Vertical: 14.5 dB/Div

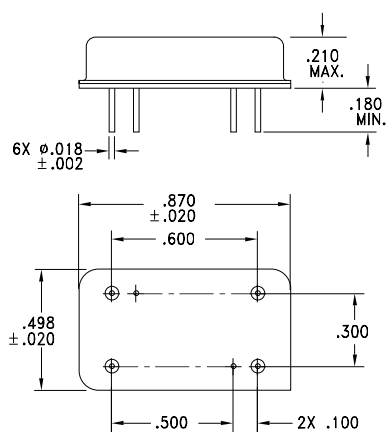


Horizontal: 4 MHz/Div
 Vertical: 1 dB/Div
 Vertical: 20 nsec/Div

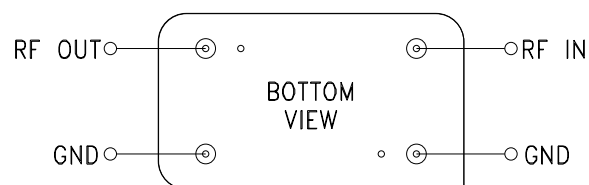
Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.8	70	70.2
Insertion Loss at fo	dB	-	22	22.5
1 dB Bandwidth	MHz	26.3	27	-
3 dB Bandwidth	MHz	30	30.3	-
40 dB Bandwidth	MHz	-	48.4	49.5
Passband Variation	dB	-	0.79	1
Phase Linearity	deg	-	3.9	5
Group Delay Variation	nsec	-	30	40
Absolute Delay	μsec	-	2.08	-
Ultimate Rejection	dB	45	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