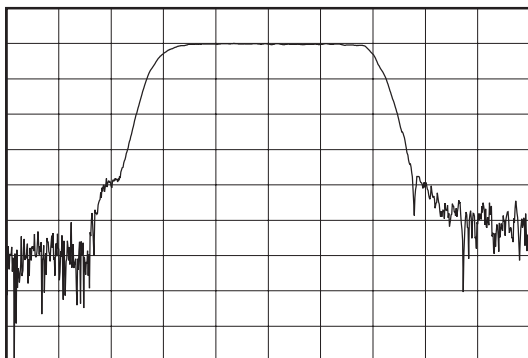
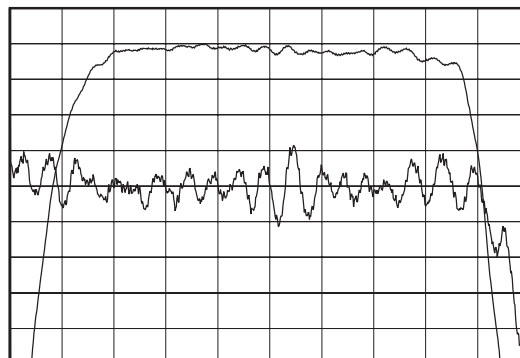


Data Sheet

Typical Performance



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

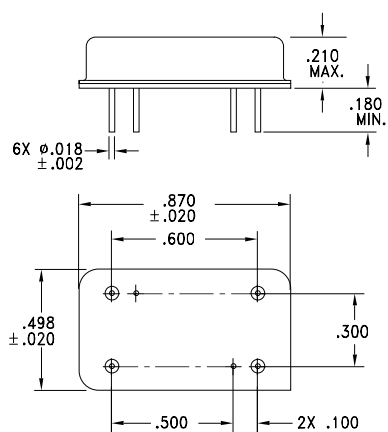


Horizontal: 5 MHz/Div
 Vertical: 1 dB/Div
 Vertical: 5 nsec/Div

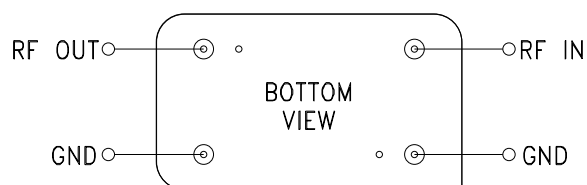
Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.5	70	70.5
Insertion Loss	dB	-	25.3	26
1 dB Bandwidth	MHz	36.6	37.1	-
3 dB Bandwidth	MHz	40	40.4	-
40 dB Bandwidth	MHz	-	58.6	59.6
Passband Variation	dB	-	0.36	0.7
Phase Linearity	deg	-	5	8
Group Delay Variation	nsec	-	10	30
Absolute Delay	μsec	-	2.07	-
Ultimate Rejection	dB	40	45	-
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