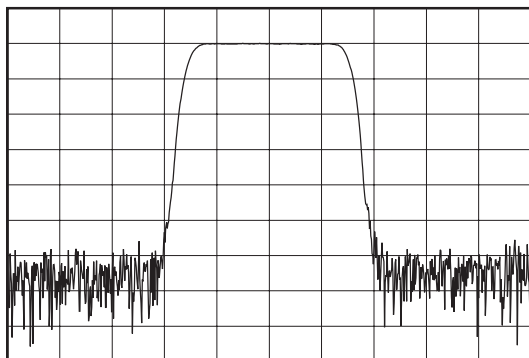
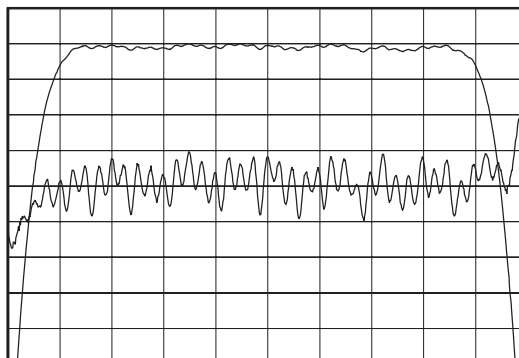


Data Sheet

Typical Performance



Horizontal: 3 MHz/Div
 Vertical: 10 dB/Div

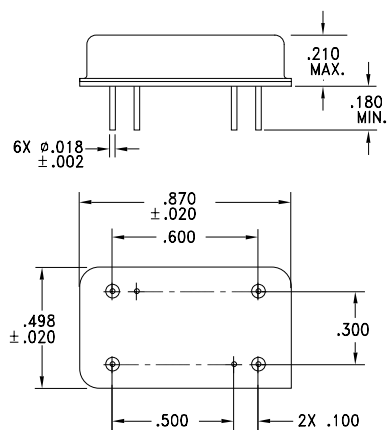


Horizontal: 1 MHz/Div
 Vertical: 1 dB/Div
 Vertical: 20 nsec/Div

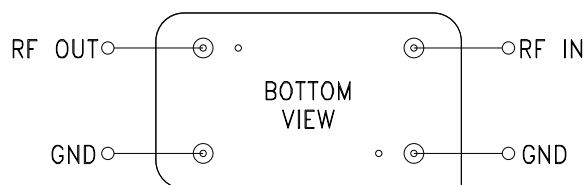
Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.89	70	70.11
Insertion Loss at F_0	dB	-	22.7	25
1 dB Bandwidth	MHz	8	8.22	-
3 dB Bandwidth	MHz	8.5	8.81	-
40 dB Bandwidth	MHz	-	10.92	11.1
Passband Variation	dB	-	0.21	0.8
Phase Linearity	deg	-	2.4	5
Group Delay Variation	nsec	-	40	60
Absolute Delay	μ sec	-	2	-
Ultimate Rejection	dB	50	60	-
Substrate Material	-	-	YZ LiNbO ₃	-
Ambient Temperature	°C	-	25	-

Package Outline



Matching Configuration



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

11/17/99