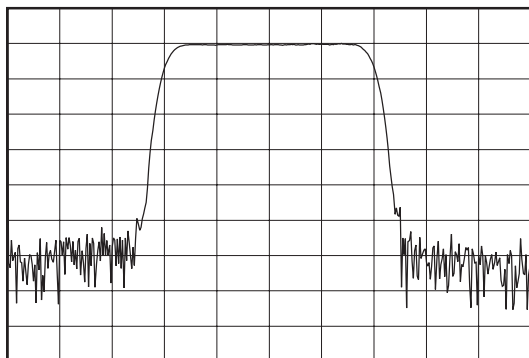
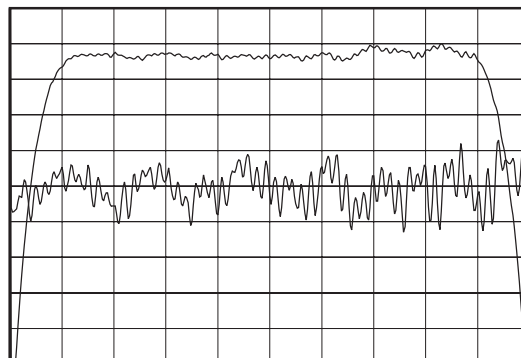


Data Sheet

Typical Performance



Horizontal: 6 MHz/Div
 Vertical: 10 dB/Div

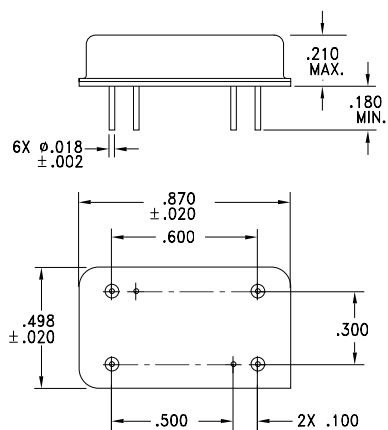


Horizontal: 2.5 MHz/Div
 Vertical: 1 dB/Div
 Vertical: 15 nsec/Div

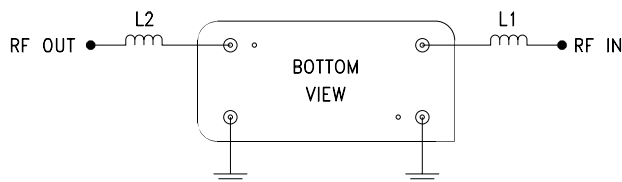
Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.8	70	70.2
Insertion Loss	dB	-	22	23
1 dB Bandwidth	MHz	20.6	20.9	-
3 dB Bandwidth	MHz	22	22.6	-
40 dB Bandwidth	MHz	-	28	28.2
Passband Variation	dB	-	0.5	0.8
Phase Linearity	deg	-	3.2	5
Group Delay Variation	nsec	-	30	45
Absolute Delay	μsec	-	1.31	-
Ultimate Rejection	dB	55	60	-
Substrate Material	-	-	128 LiNbO ₃	-
Ambient Temperature	°C	-	25	-

Package Outline



Matching Configuration



L1 = 220nH , L2 = 385 nH
 Component Values May Vary
 Nominal Source/Load Impedance = 50Ω
 Package Style I

11/17/99