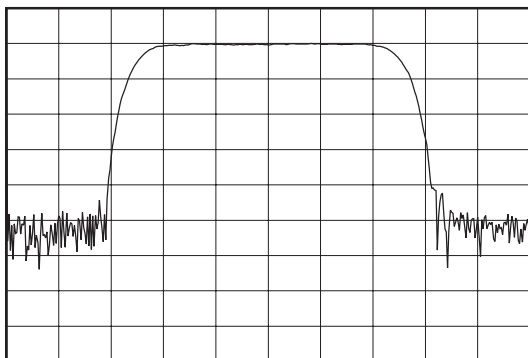
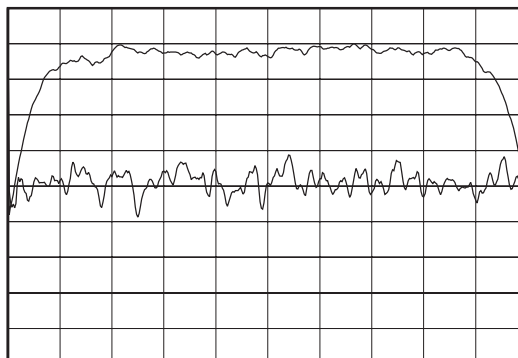


Data Sheet

Typical Performance



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

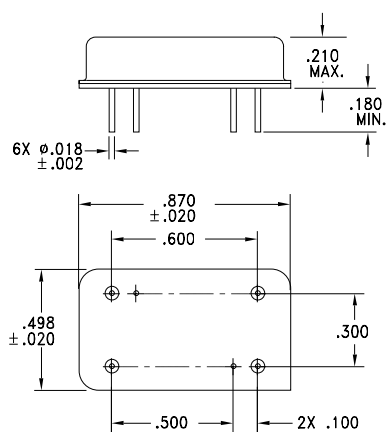


Horizontal: 3 MHz/Div
 Vertical: 1 dB/Div
 Vertical: 15 nsec/Div

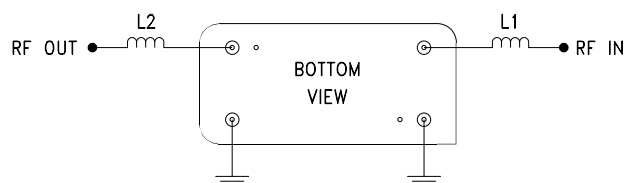
Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.8	70	70.2
Insertion Loss at f_0	dB	-	26.4	27.5
1 dB Bandwidth	MHz	25.6	26.24	-
3 dB Bandwidth	MHz	28	28.74	-
40 dB Bandwidth	MHz	-	37	37.7
Passband Variation	dB	-	0.67	1
Phase Linearity	deg	-	3.9	6
Group Delay Variation	nsec	-	20	40
Absolute Delay	μ sec	-	1	-
Ultimate Rejection	dB	50	55	-
Substrate Material	-	-	128 LiNbO ₃	-
Ambient Temperature	°C	-	25	-

Package Outline



Matching Configuration



L1= 330 nH , L2= 280 nH
 Nominal Source/Load Impedance = 50 Ω
 Package Style I

11/17/99