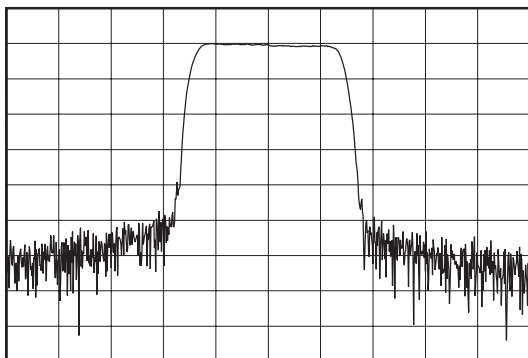
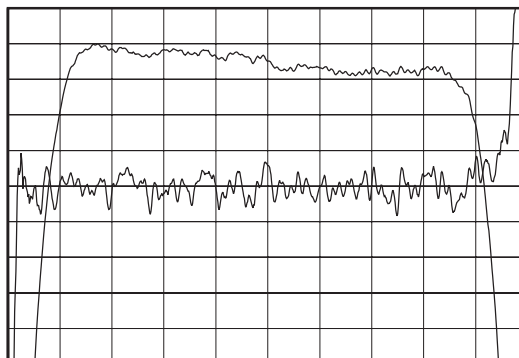


Data Sheet

Typical Performance



Horizontal: 9 MHz/Div
 Vertical: 10 dB/Div

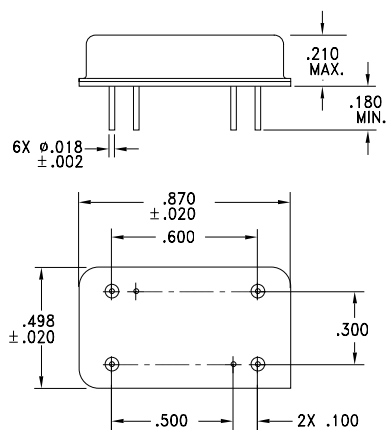


Horizontal: 3 MHz/Div
 Vertical: 1 dB/Div
 Vertical: 15 nsec/Div

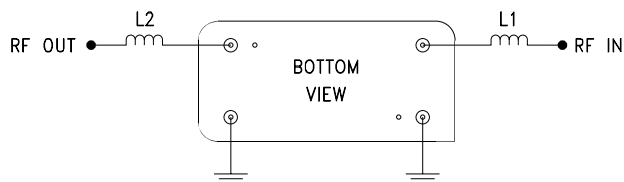
Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.8	70	70.2
Insertion Loss	dB	-	22.8	24
1 dB Bandwidth	MHz	22.7	23.1	-
3 dB Bandwidth	MHz	24	24.8	-
40 dB Bandwidth	MHz	-	30.8	31.7
Passband Variation	dB	-	0.55	1
Phase Linearity	deg	-	4.1	6
Group Delay Variation	nsec	-	25	40
Absolute Delay	μsec	-	1.27	-
Ultimate Rejection	dB	50	55	-
Substrate Material	-	-	128 LiNbO ₃	-
Ambient Temperature	°C	-	25	-

Package Outline



Matching Configuration



L1 = 270nH, L2 = 385nH
 Nominal Source/Load Impedance = 50Ω
 Package Style I

11/17/99