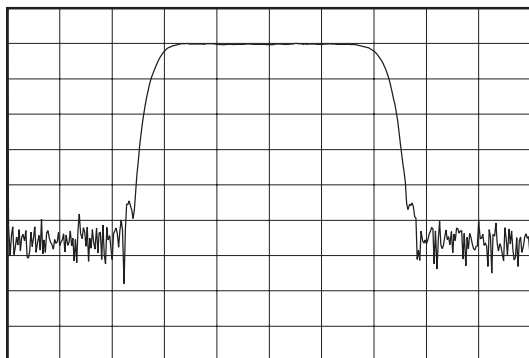
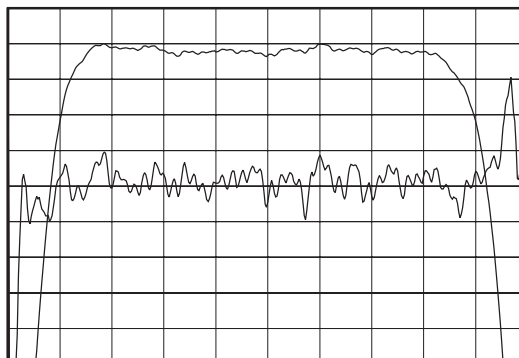


Data Sheet

Typical Performance



Horizontal: 4 MHz/Div
 Vertical: 10 dB/Div

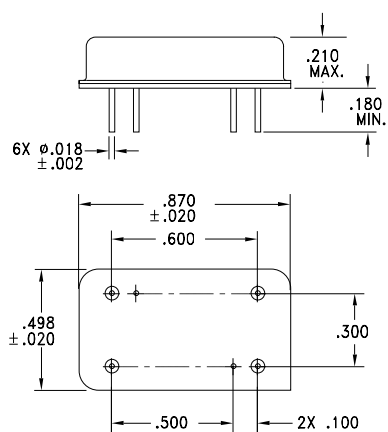


Horizontal: 2 MHz/Div
 Vertical: 1 dB/Div
 Vertical: 15 nsec/Div

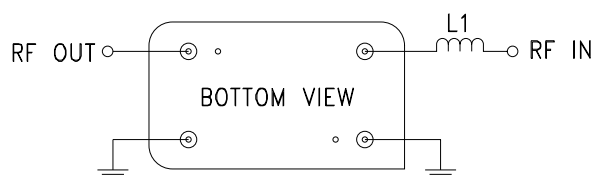
Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.85	70	70.15
Insertion Loss	dB	-	24.2	26
1 dB Bandwidth	MHz	15	15.28	-
3 dB Bandwidth	MHz	16	16.51	-
40 dB Bandwidth	MHz	-	20.58	20.9
Passband Variation	dB	-	0.34	0.7
Phase Linearity	deg	-	2.8	4
Group Delay Variation	nsec	-	35	50
Absolute Delay	μsec	-	1.34	-
Ultimate Rejection	dB	50	60	-
Substrate Material	-	-	128 LiNbO ₃	-
Ambient Temperature	°C	-	25	-

Package Outline



Matching Configuration



L1 = 160 nH
 Component Values May Vary
 Nominal Source/Load Impedance = 50Ω
 Package Style I

11/17/99