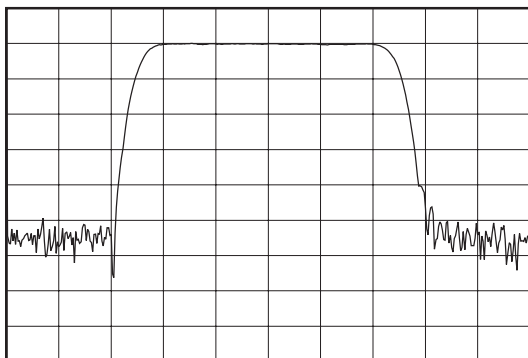
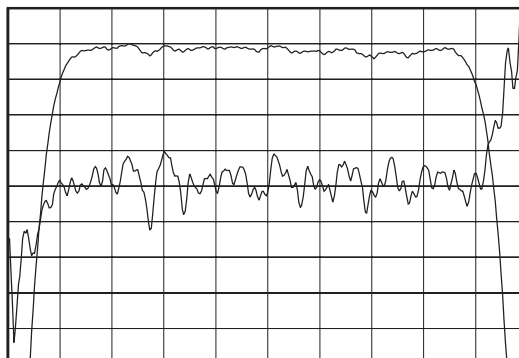


Data Sheet

Typical Performance



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

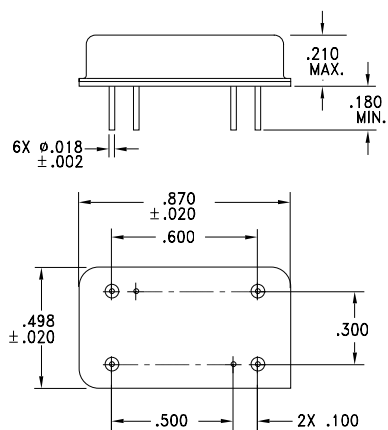


Horizontal: 2.2 MHz/Div
 Vertical: 1 dB/Div
 Vertical: 10 nsec/Div

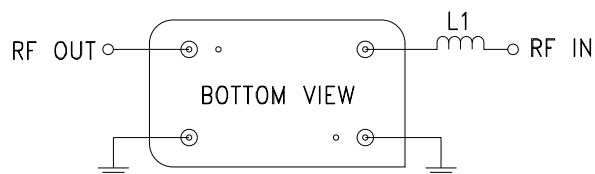
Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.8	70	70.2
Insertion Loss	dB	-	23.2	26
1 dB Bandwidth	Mhz	17.6	17.7	-
3 dB Bandwidth	Mhz	18	18.8	-
40 dB Bandwidth	Mhz	-	22.93	23.5
Passband Variation	dB	-	0.51	0.6
Phase Linearity	deg	-	2.8	3
Group Delay Variation	nsec	-	25.3	60
Absolute Delay	μsec	-	1.39	-
Ultimate Rejection	dB	50	55	-
Substrate Material	-	-	128 LiNbO ₃	-
Ambient Temperature	°C	-	25	-

Package Outline



Matching Configuration



L1 = 230 nH
 Component Values May Vary
 Nominal Source/Load Impedance = 50Ω
 Package Style I

11/17/99