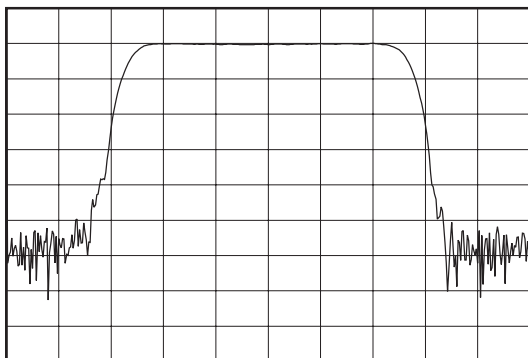
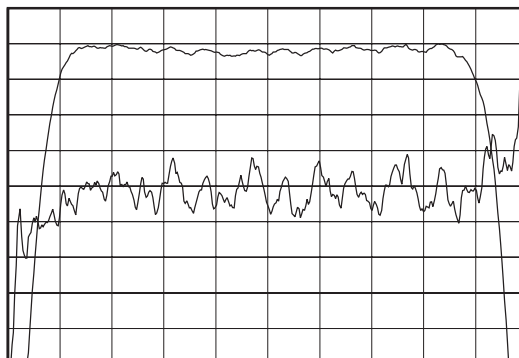


Data Sheet

Typical Performance



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

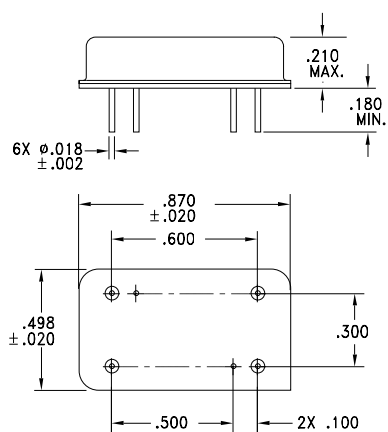


Horizontal: 2.4 MHz/Div
 Vertical: 1 dB/Div
 Vertical: 10 nsec/Div

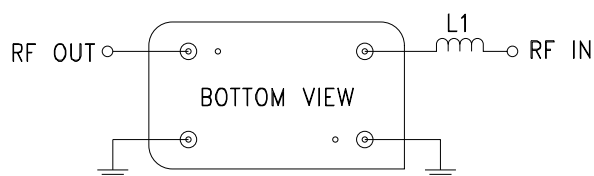
Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.8	70	70.2
Insertion Loss	dB	-	25.2	27
1 dB Bandwidth	Mhz	19.3	19.43	-
3 dB Bandwidth	Mhz	20	20.7	-
40 dB Bandwidth	Mhz	-	25.15	25.4
Passband Variation	dB	-	0.39	0.7
Phase Linearity	deg	-	2.2	4
Group Delay Variation	nsec	-	20	35
Absolute Delay	µsec	-	1.39	-
Ultimate Rejection	dB	50	55	-
Substrate Material	-	-	128 LiNbO ₃	-
Ambient Temperature	°C	-	25	-

Package Outline



Matching Configuration



L1 = 260 nH
 Component Values May Vary
 Nominal Source/Load Impedance = 50Ω
 Package Style I

11/17/99