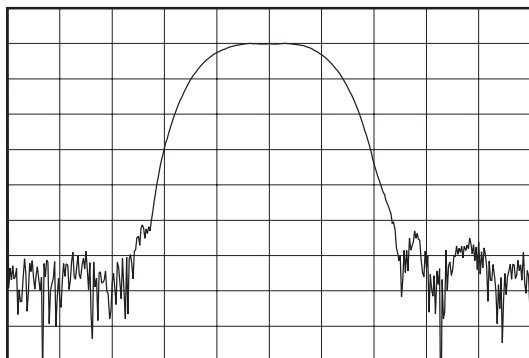
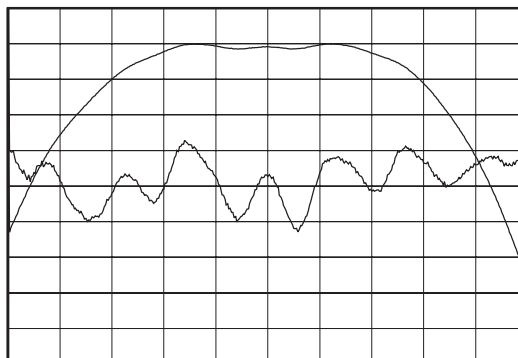


Data Sheet

Typical Performance



Horizontal: 400 kHz/Div
 Vertical: 10 dB/Div

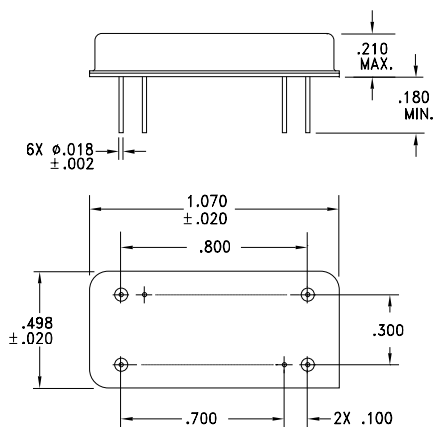


Horizontal: 100 kHz/Div
 Vertical: 1 dB/Div
 Vertical: 50 nsec/Div

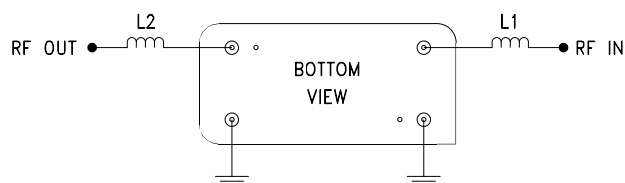
Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.93	70	70.07
Insertion Loss at f_0	dB	-	18.2	23
1 dB Bandwidth	MHz	0.58	0.61	-
3 dB Bandwidth	MHz	0.75	0.82	-
40 dB Bandwidth	MHz	-	1.71	2
Passband Variation	dB	-	0.2	0.4
Phase Linearity	deg	-	2	4
Group Delay Variation	nsec	-	150	300
Absolute Delay	μ sec	-	3.6	-
Ultimate Rejection	dB	50	60	-
Substrate Material	-	-	Quartz	-
Ambient Temperature	$^{\circ}$ C	-	25	-

Package Outline



Matching Configuration



L1=272nH, L2 = 264nH
 Nominal Values Measured at 70 MHz
 Nominal Source/Load Impedance = 50 Ω
 Package Style O

11/17/99