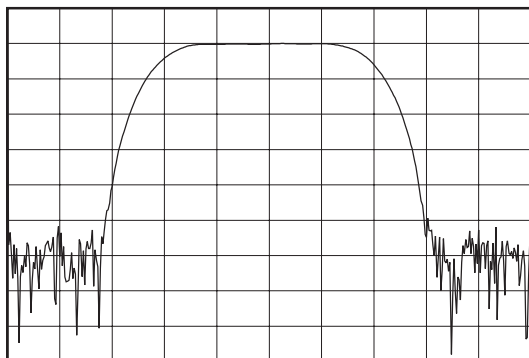
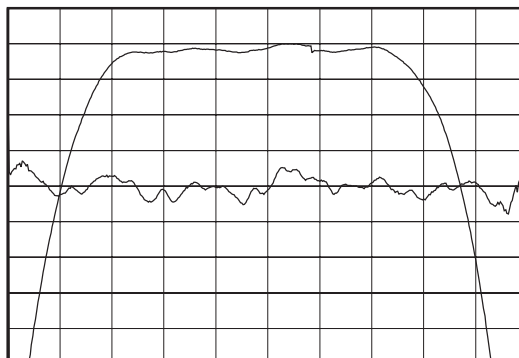


Data Sheet

Typical Performance



Horizontal: 600 kHz/Div
 Vertical: 10 dB/Div

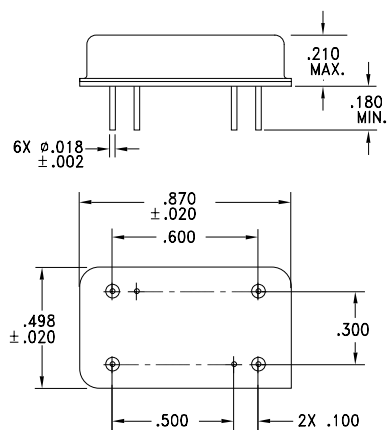


Horizontal: 300 kHz/Div
 Vertical: 1 dB/Div
 Vertical: 35 nsec/Div

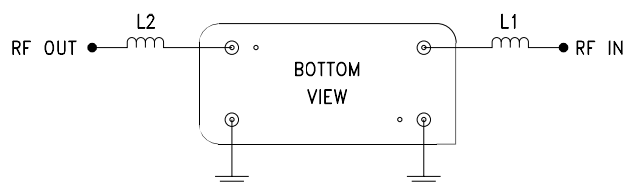
Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.92	70	70.08
Insertion Loss at f_0	dB	-	24.3	26
1 dB Bandwidth	MHz	1.8	1.91	-
3 dB Bandwidth	MHz	2	2.22	-
40 dB Bandwidth	MHz	-	3.53	3.8
Passband Variation	dB	-	0.29	0.7
Phase Linearity	deg	-	2	4
Group Delay Variation	nsec	-	45	90
Absolute Delay	μ sec	-	2.8	-
Ultimate Rejection	dB	50	60	-
Substrate Material	-	-	Quartz	-
Ambient Temperature	$^{\circ}$ C	-	25	-

Package Outline



Matching Configuration



L1 = 524nH, L2 = 390nH
 Nominal Values Measured at 70 MHz
 Nominal Source/Load Impedance = 50 Ω
 Package Style I

11/17/99