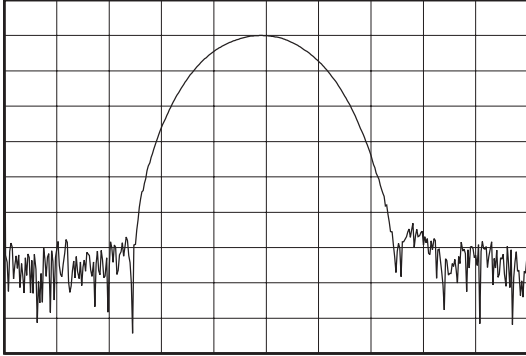
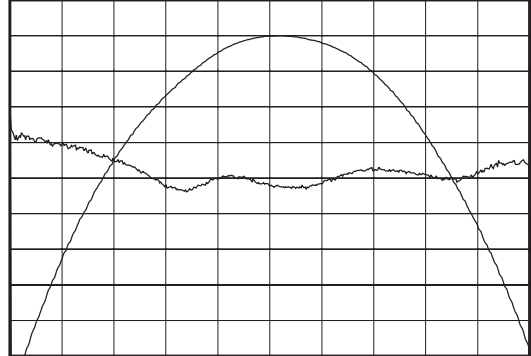


Data Sheet

Typical Performance



Horizontal: 200 kHz/Div
Vertical: 14.5 dB/Div

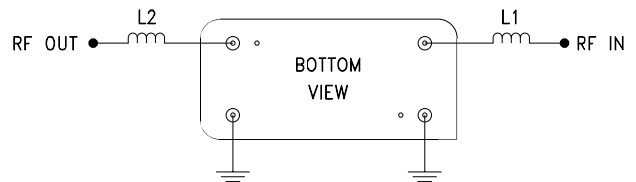
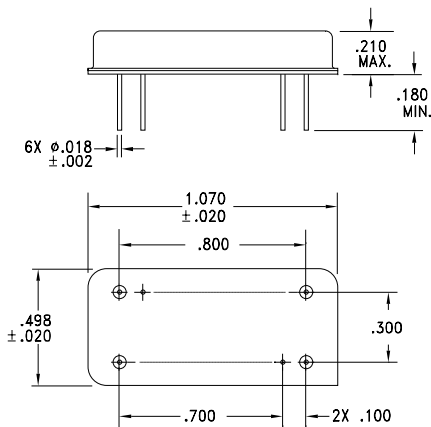


Horizontal: 50 kHz/Div
Vertical: 1 dB/Div
Vertical: 60 nsec/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.96	70	70.04
Insertion Loss	dB	-	17.5	20
1 dB Bandwidth	MHz	0.16	0.18	-
3 dB Bandwidth	MHz	0.25	0.3	-
40 dB Bandwidth	MHz	-	0.89	1
Passband Variation	dB	-	0.02	0.1
Phase Linearity	deg	-	1.4	3
Group Delay Variation	nsec	-	200	300
Absolute Delay	μsec	-	3.5	-
Ultimate Rejection	dB	50	60	-
Substrate Material	-	-	Quartz	-
Ambient Temperature	°C	-	25	-

Package Outline Matching Configuration



L1=408nH, L2 = 370nH
Nominal Values Measured at 70 MHz
Nominal Source/Load Impedance = 50Ω
Package Style O
11/17/99