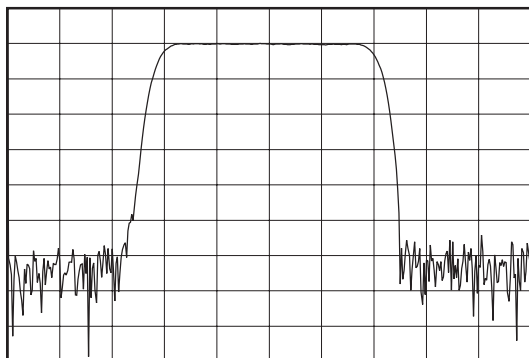
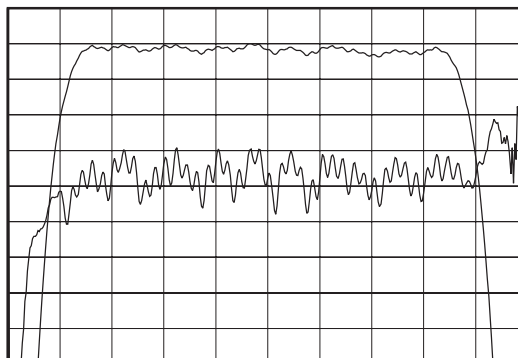


Data Sheet

Typical Performance



Horizontal: 2 MHz/Div
 Vertical: 10 dB/Div

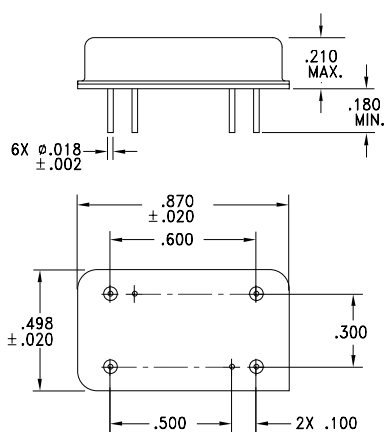


Horizontal: 1 MHz/Div
 Vertical: 1 dB/Div
 Vertical: 25 nsec/Div

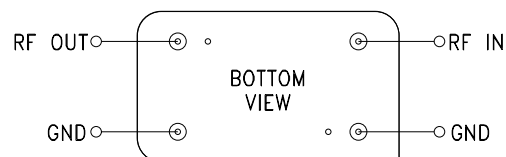
Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.9	70	70.1
Insertion Loss	dB	-	22.3	24
1 dB Bandwidth	MHz	7.3	7.58	-
3 dB Bandwidth	MHz	7.5	8.1	-
40 dB Bandwidth	MHz	-	9.94	10.2
Passband Variation	dB	-	0.32	0.8
Phase Linearity	deg	-	2.6	5
Group Delay Variation	nsec	-	50	90
Absolute Delay	μsec	-	2.5	-
Ultimate Rejection	dB	50	60	-
Substrate Material	-	-	Quartz	-
Ambient Temperature	°C	-	25	-

Package Outline



Matching Configuration



No Matching Required
 Nominal Source/Load Impedance = 50Ω
 Package Style I

11/17/99