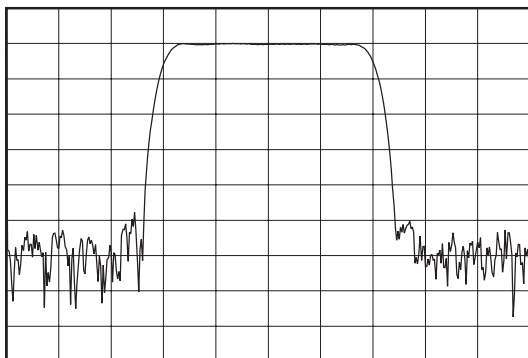
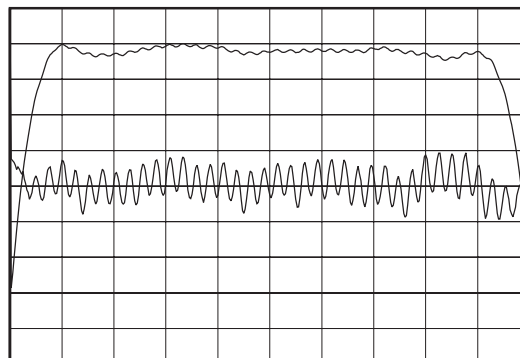


Typical Performance



Horizontal: 1.6 MHz/Div
Vertical: 10 dB/Div

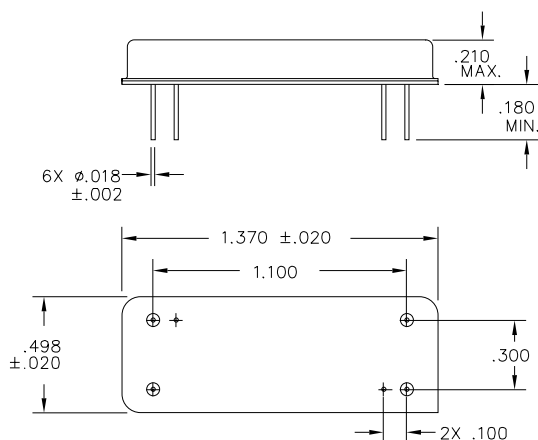


Horizontal: 650 kHz/Div
Vertical: 1 dB/Div
Vertical: 35 nsec/Div

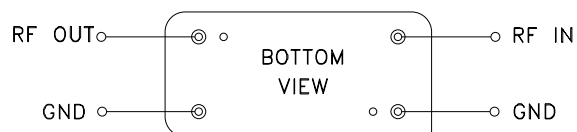
Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	159.82	160	160.18
Insertion Loss at f_0	dB	-	22.8	24.4
1 dB Bandwidth	MHz	5.73	5.81	-
3 dB Bandwidth	MHz	6	6.16	-
40 dB Bandwidth	MHz	-	7.54	7.64
Passband Variation	dB	-	0.57	1
Phase Linearity	deg	-	2.6	5
Group Delay Variation	nsec	-	90	140
Absolute Delay	μ sec	-	2.99	-
Ultimate Rejection	dB	55	60	-
Substrate Material	-	-	Quartz	-
Operating Temperature Range	$^{\circ}$ C	-55	25	85

Package Outline



Matching Configuration



No Matching Required

Nominal Source/Load Impedance = 50 Ω

Package Style W

11/29/99