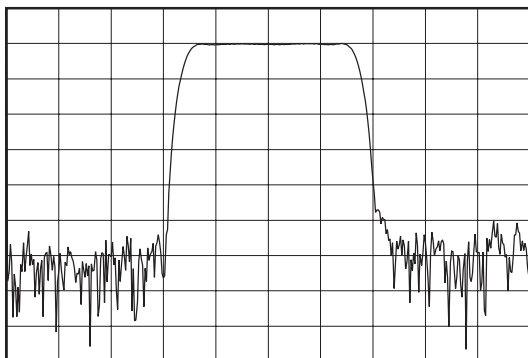
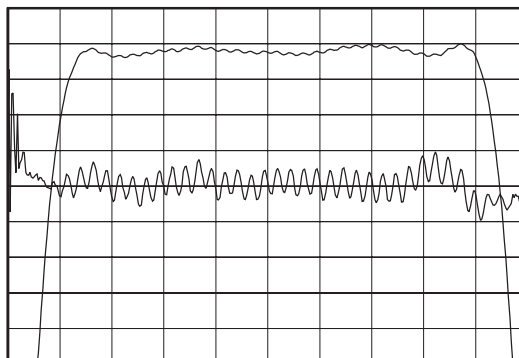


Data Sheet

Typical Performance



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

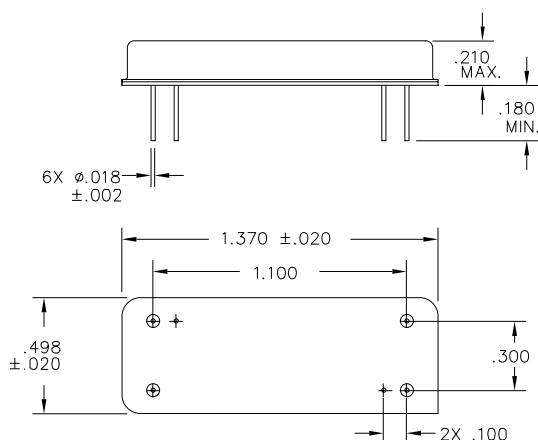


Horizontal: 600 kHz/Div
 Vertical: 1 dB/Div
 Vertical: 40 nsec/Div

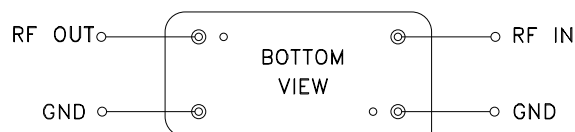
Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	159.85	160	160.15
Insertion Loss at f_0	dB	-	22.8	24.8
1 dB Bandwidth	MHz	4.74	4.82	-
3 dB Bandwidth	MHz	5	5.1	-
40 dB Bandwidth	MHz	-	6.22	6.29
Passband Variation	dB	-	0.59	1
Phase Linearity	deg	-	3.1	5
Group Delay Variation	nsec	-	120	170
Absolute Delay	μ sec	-	3.31	-
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