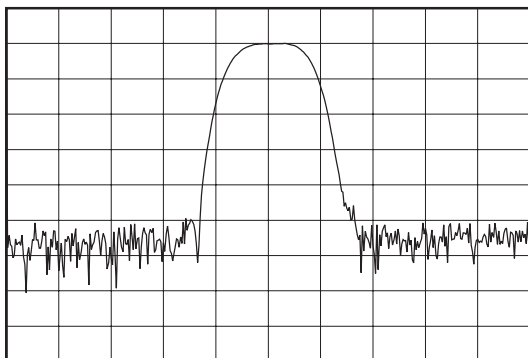
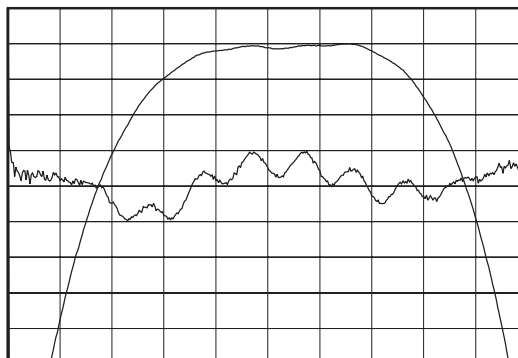


Data Sheet

Typical Performance



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

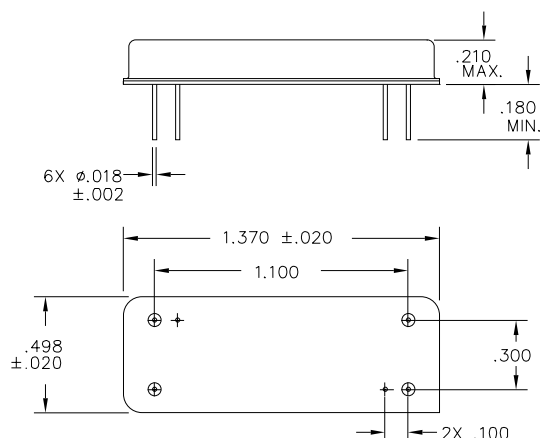


Horizontal: 120 kHz/Div
 Vertical: 1 dB/Div
 Vertical: 90 nsec/Div

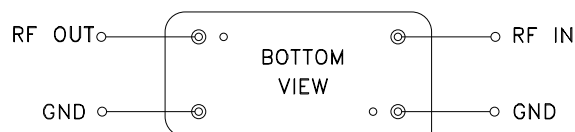
Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	159.9	160	160.1
Insertion Loss at f_0	dB	-	24.8	26.5
1 dB Bandwidth	MHz	0.55	0.59	-
3 dB Bandwidth	MHz	0.75	0.79	-
40 dB Bandwidth	MHz	-	1.57	1.62
Passband Variation	dB	-	0.18	0.4
Phase Linearity	deg	-	3.2	5
Group Delay Variation	nsec	-	210	250
Absolute Delay	μ sec	-	4.16	-
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