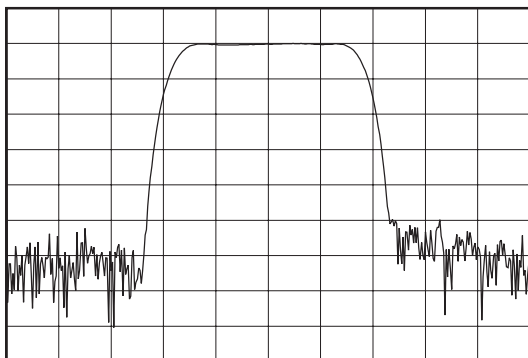
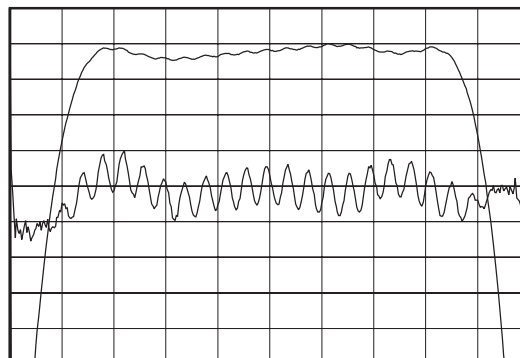


Typical Performance



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

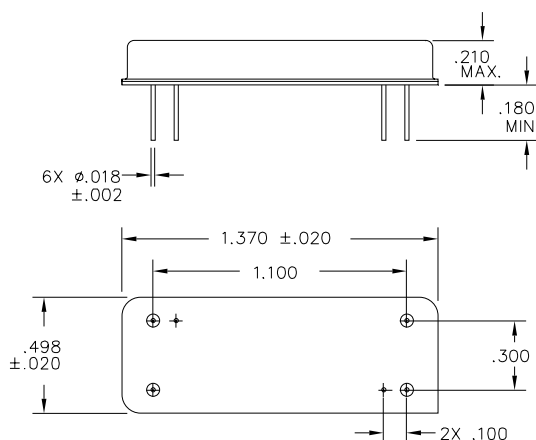


Horizontal: 250 kHz/Div
Vertical: 1 dB/Div
Vertical: 65 nsec/Div

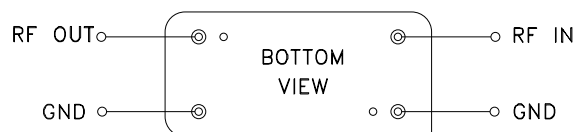
Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	159.85	160	161.5
Insertion Loss at f_0	dB	-	26.3	28
1 dB Bandwidth	MHz	1.83	1.87	-
3 dB Bandwidth	MHz	2	2.03	-
40 dB Bandwidth	MHz	-	2.71	2.75
Passband Variation	dB	-	0.46	0.8
Phase Linearity	deg	-	3.4	6
Group Delay Variation	nsec	-	160	240
Absolute Delay	μ sec	-	5.06	-
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