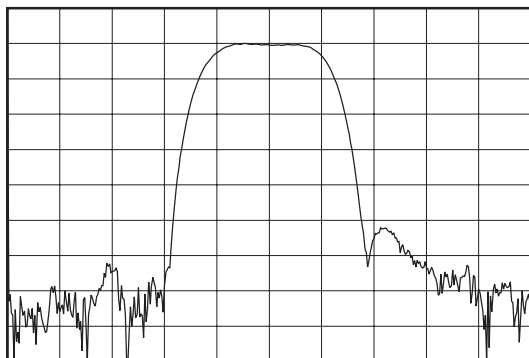
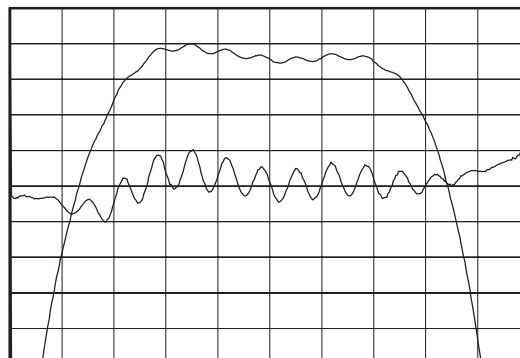


Data Sheet

Typical Performance



Horizontal: 500 kHz/Div
Vertical: 10 dB/Div

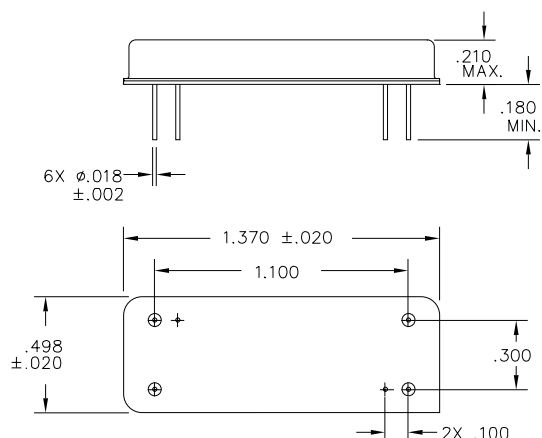


Horizontal: 150 kHz/Div
Vertical: 1 dB/Div
Vertical: 200 nsec/Div

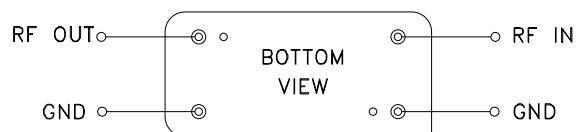
Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	159.85	160	160.15
Insertion Loss at F_0	dB	-	25.5	27
1 dB Bandwidth	MHz	0.8	0.85	-
3 dB Bandwidth	MHz	1	1.03	-
40 dB Bandwidth	MHz	-	1.72	1.75
Passband Variation	dB	-	0.4	0.8
Phase Linearity	deg	-	4.1	6
Group Delay Variation	nsec	-	390	460
Absolute Delay	μ sec	-	4.95	-
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