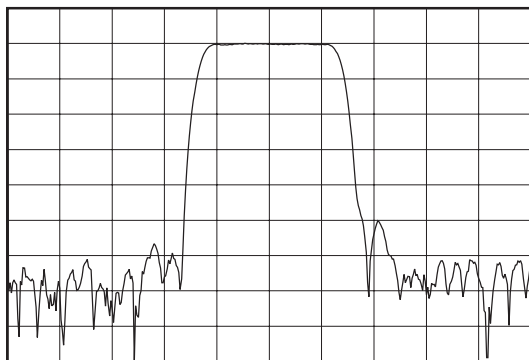
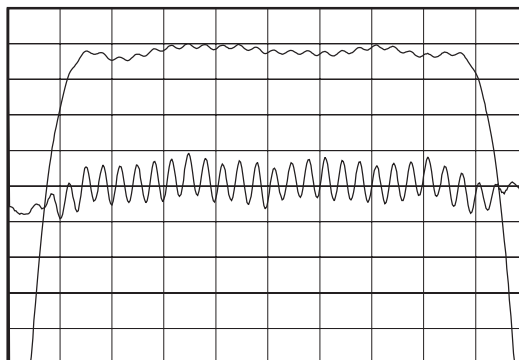


Typical Performance



Horizontal: 1 MHz/Div
Vertical: 10 dB/Div

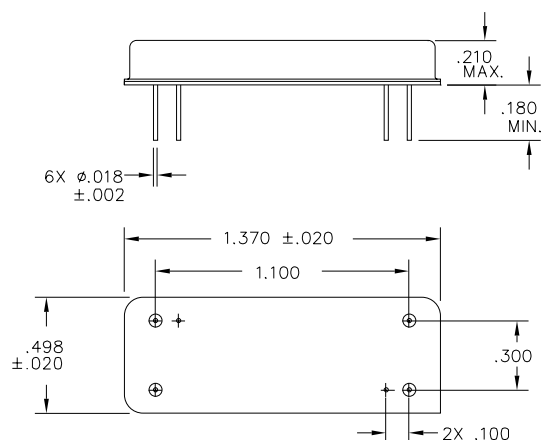


Horizontal: 300 kHz/Div
Vertical: 1 dB/Div
Vertical: 100 nsec/Div

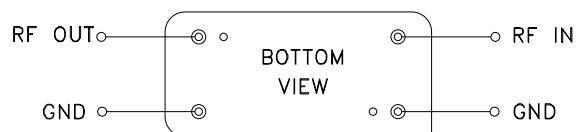
Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	159.85	160	160.15
Insertion Loss at F_0	dB	-	22.3	25.1
1 dB Bandwidth	MHz	2.37	2.39	-
3 dB Bandwidth	MHz	2.5	2.56	-
40 dB Bandwidth	MHz	-	3.23	3.28
Passband Variation	dB	-	0.51	0.8
Phase Linearity	deg	-	4.9	8
Group Delay Variation	nsec	-	250	370
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