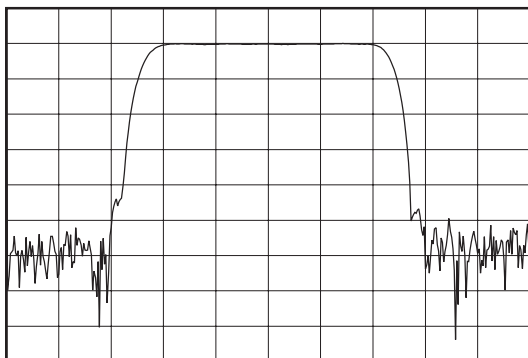
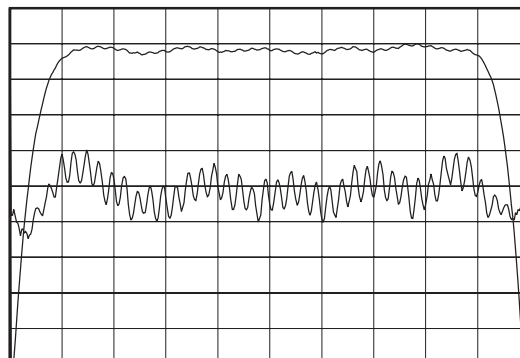


Data Sheet

Typical Performance



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

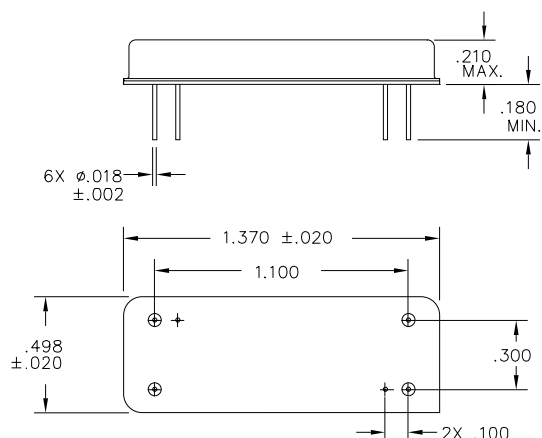


Horizontal: 800 kHz/Div
 Vertical: 1 dB/Div
 Vertical: 25 nsec/Div

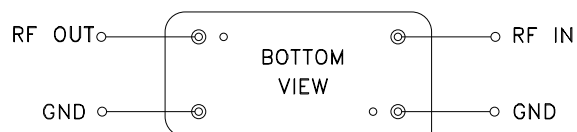
Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	159.55	160	160.45
Insertion Loss at f_0	dB	-	25.2	28.5
1 dB Bandwidth	MHz	6.73	6.87	-
3 dB Bandwidth	MHz	7	7.3	-
40 dB Bandwidth	MHz	-	8.76	9
Passband Variation	dB	-	0.37	0.6
Phase Linearity	deg	-	4.8	6
Group Delay Variation	nsec	-	70	100
Absolute Delay	μ sec	-	2.55	-
Ultimate Rejection	dB	55	60	-
Substrate Material	-	-	LiTaO ₃	-
Operating Temperature Range	°C	-55	25	85

Package Outline



Matching Configuration



No Matching Required
 Nominal Source/Load Impedance = 50 Ω
 Package Style W

11/29/99