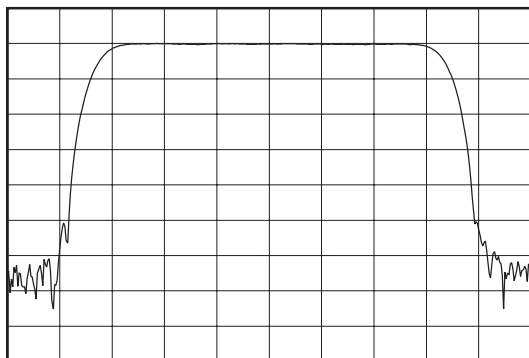
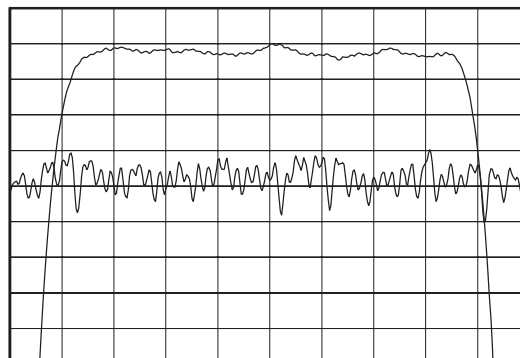


Data Sheet

Typical Performance



Horizontal: 3.2 MHz/Div
 Vertical: 10 dB/Div

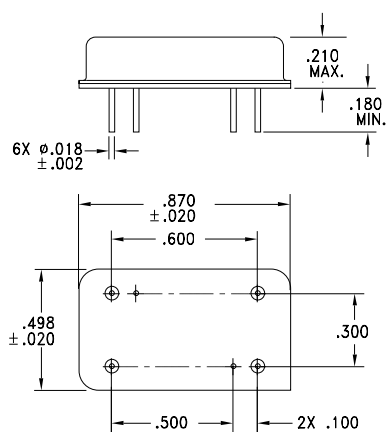


Horizontal: 2.5 MHz/Div
 Vertical: 1 dB/Div
 Vertical: 10 nsec/Div

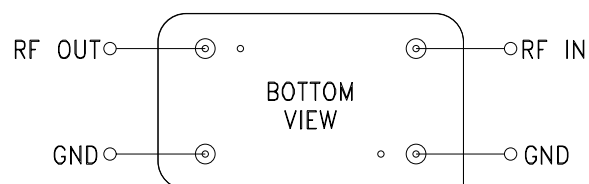
Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.75	140	140.25
Insertion Loss at F_0	dB	-	23.5	24
1 dB Bandwidth	MHz	18.8	19.2	-
3 dB Bandwidth	MHz	20	20.4	-
40 dB Bandwidth	MHz	-	24.5	25
Passband Variation	dB	-	0.35	0.7
Phase Linearity	deg	-	2.3	5
Group Delay Variation	nsec	-	19	60
Absolute Delay	μ sec	-	1.313	-
Ultimate Rejection	dB	50	60	-
Substrate Material	-	-	128 LiNbO ₃	-
Ambient Temperature	°C	-	25	-

Package Outline



Matching Configuration



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

11/24/99