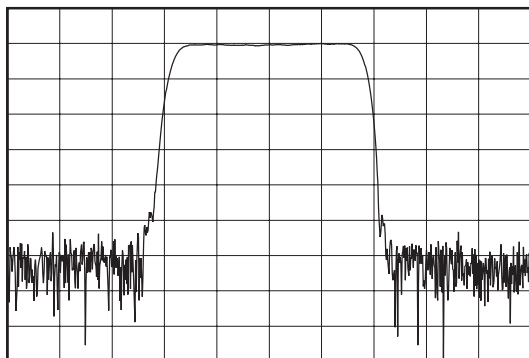
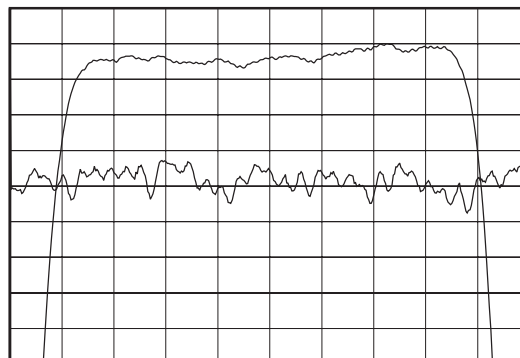


Typical Performance



Horizontal: 8 MHz/Div
Vertical: 10 dB/Div

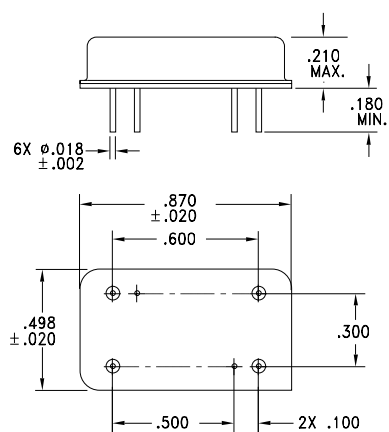


Horizontal: 3.5 MHz/Div
Vertical: 1 dB/Div
Vertical: 10 nsec/Div

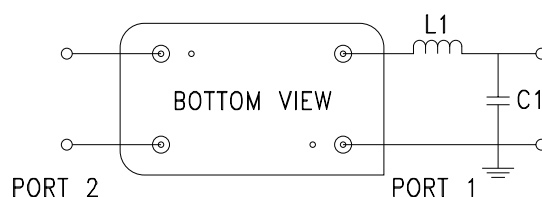
Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.75	140	140.25
Insertion Loss	dB	-	24.5	26.5
1 dB Bandwidth	MHz	26.4	26.75	-
3 dB Bandwidth	MHz	28	28.35	-
40 dB Bandwidth	MHz	-	34.4	36
Passband Variation	dB	-	0.45	0.7
Phase Linearity	deg	-	3	6
Group Delay Variation	nsec	-	17	50
Absolute Delay	μsec	-	1.168	-
Ultimate Rejection	dB	50	65	-
Substrate Material	-	-	128 LiNbO ₃	-
Ambient Temperature	°C	-	25	-

Package Outline



Matching Configuration



L1 = 155nH , C1 = 15 pf
Nominal Source/Load Impedance = 50Ω
Package Style I

11/24/99