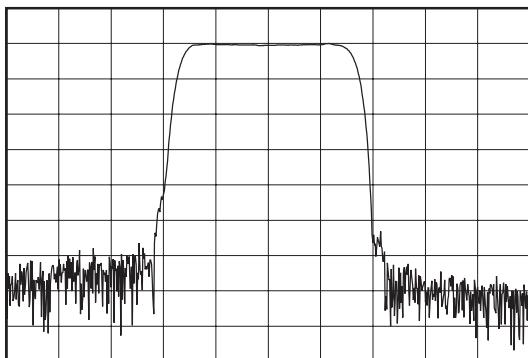
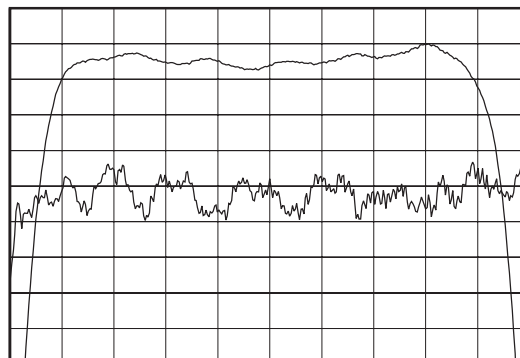


Typical Performance



Horizontal: 15 MHz/Div
Vertical: 10 dB/Div

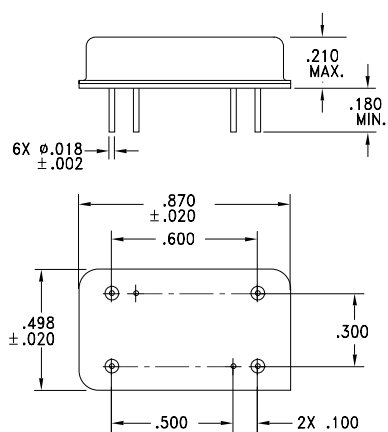


Horizontal: 5.5 MHz/Div
Vertical: 1 dB/Div
Vertical: 5 nsec/Div

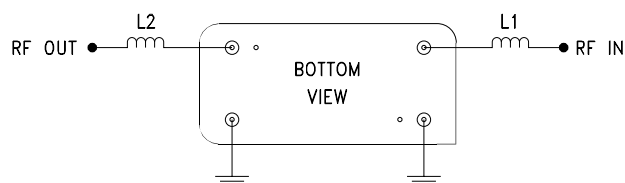
Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.7	140	140.3
Insertion Loss at F_0	dB	-	26.5	28
1 dB Bandwidth	MHz	45	45.4	-
3 dB Bandwidth	MHz	48	48.4	-
40 dB Bandwidth	MHz	-	58.8	60
Passband Variation	dB	-	0.5	0.8
Phase Linearity	deg	-	5.5	8.5
Group Delay Variation	nsec	-	12	30
Absolute Delay	μ sec	-	1.04	-
Ultimate Rejection	dB	50	60	-
Substrate Material	-	-	128 LiNbO ₃	-
Ambient Temperature	$^{\circ}$ C	-	25	-

Package Outline



Matching Configuration



L1 = 153nH, L2 = 167nH

Nominal Source/Load Impedance = 50 Ω

Package Style I

11/24/99