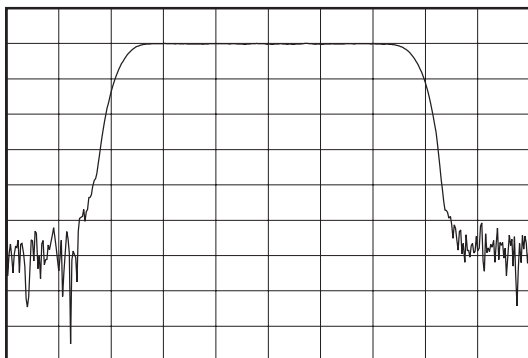
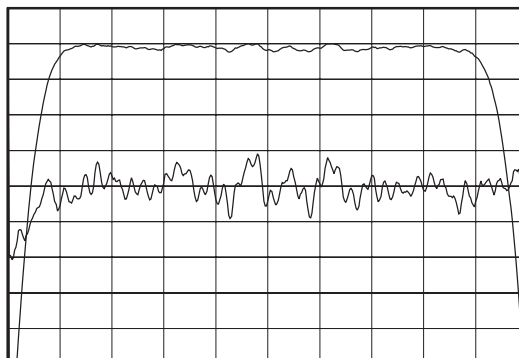


Data Sheet

Typical Performance



Horizontal: 2.5 MHz/Div
 Vertical: 14.5 dB/Div

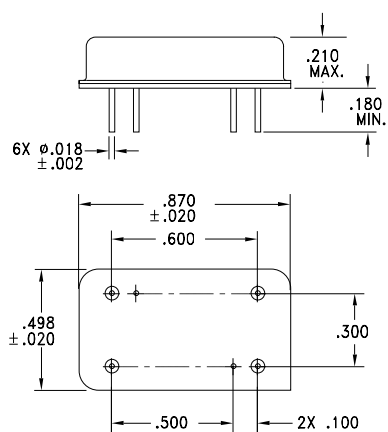


Horizontal: 1.5 MHz/Div
 Vertical: 1 dB/Div
 Vertical: 15 nsec/Div

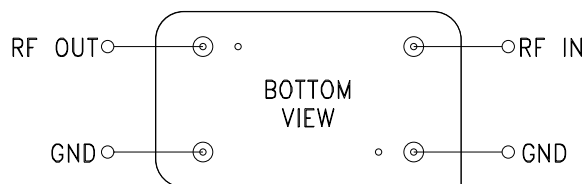
Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.8	70	70.2
Insertion Loss at fo	dB	-	25.7	28
1 dB Bandwidth	MHz	12.75	13.2	-
3 dB Bandwidth	MHz	13	13.79	-
40 dB Bandwidth	MHz	-	16.66	17.1
Passband Variation	dB	-	0.3	0.6
Phase Linearity	deg	-	2.5	4
Group Delay Variation	nsec	-	35	50
Absolute Delay	µsec	-	1.51	-
Ultimate Rejection	dB	55	60	-
Substrate Material	-	-	LiNbO ₃	-
Ambient Temperature	°C	-	25	-

Package Outline



Matching Configuration



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

11/17/99