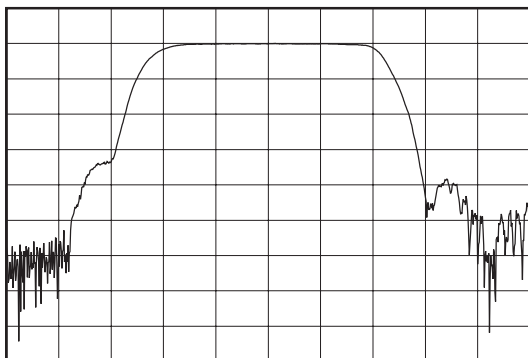
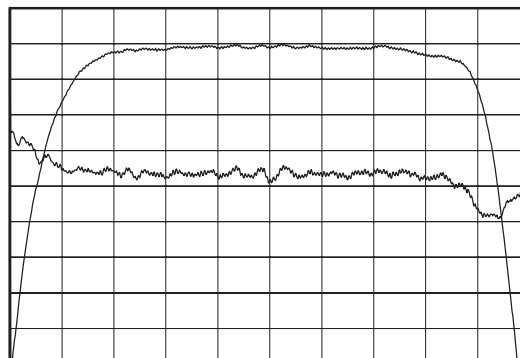


Data Sheet

Typical Performance



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

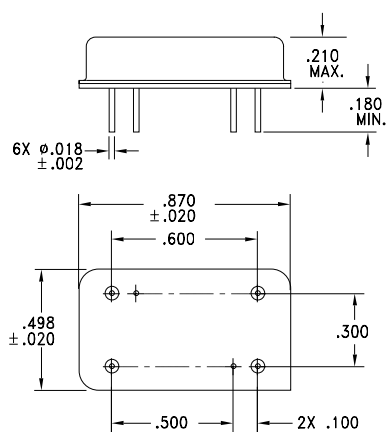


Horizontal: 4 MHz/Div
 Vertical: 1 dB/Div
 Vertical: 15 nsec/Div

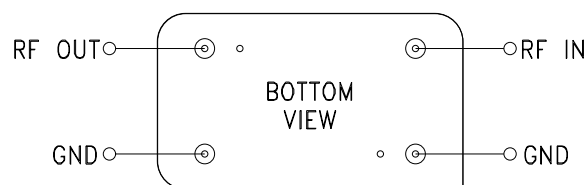
Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.8	70	70.2
Insertion Loss at f_0	dB	-	23.3	25
1 dB Bandwidth	MHz	31	31.35	-
3 dB Bandwidth	MHz	34	34.77	-
40 dB Bandwidth	MHz	-	52.06	52.8
Passband Variation	dB	-	0.66	1
Phase Linearity	deg	-	4.9	7
Group Delay Variation	nsec	-	20	30
Absolute Delay	μ sec	-	2.07	-
Ultimate Rejection	dB	45	50	-
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

11/17/99