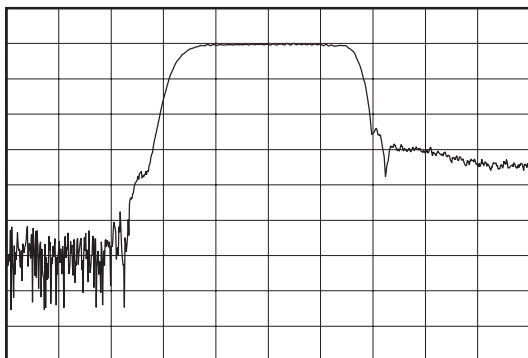
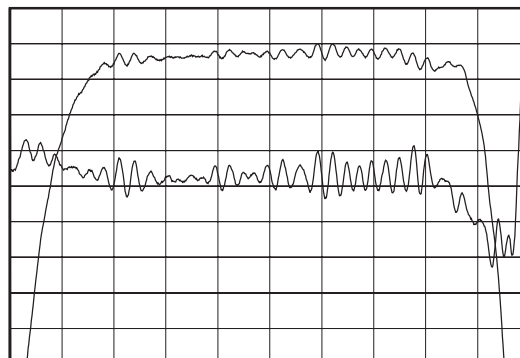


Data Sheet

Typical Performance



Horizontal: 25 MHz/Div
 Vertical: 10 dB/Div

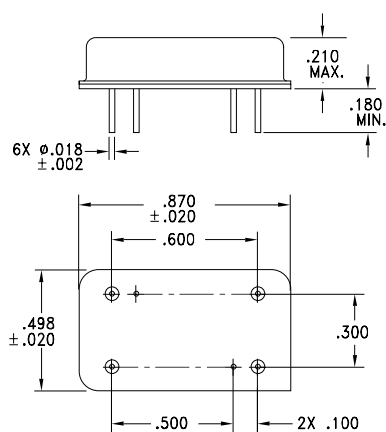


Horizontal: 10 MHz/Div
 Vertical: 1 dB/Div
 Vertical: 10 nsec/Div

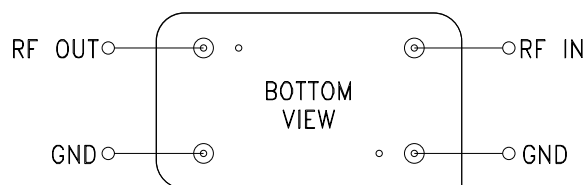
Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	138.8	140	141.2
Insertion Loss at F_0	dB	-	26.7	28
1 dB Bandwidth	MHz	64	72.3	-
3 dB Bandwidth	MHz	80	81.7	-
30 dB Bandwidth	MHz	-	111.1	113
Passband Variation	dB	-	0.9	1.5
Phase Linearity	deg	-	6	12
Group Delay Variation	nsec	-	10	35
Absolute Delay	μ sec	-	1.43	-
Ultimate Rejection	dB	30	40	-
Substrate Material	-	-	128 LiNbO ₃	-
Operating Temperature Range	°C	-55	25	85

Package Outline



Matching Configuration



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

11/30/99