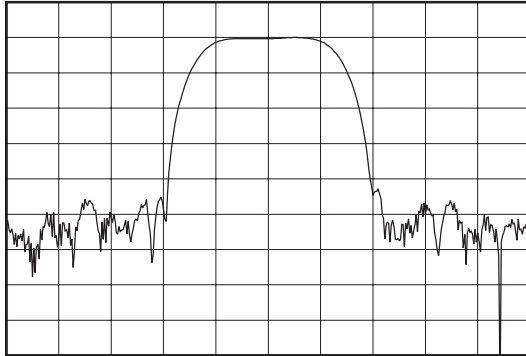
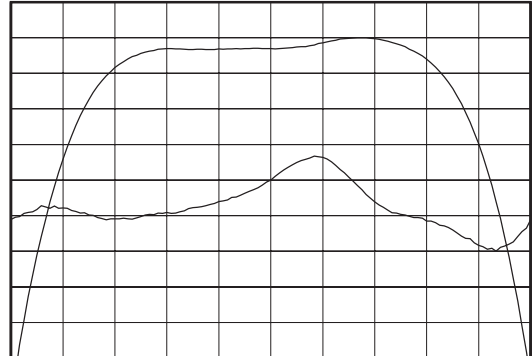


# Data Sheet

## Typical Performance



Horizontal: 500 kHz/Div  
 Vertical: 10 dB/Div



Horizontal: 150 kHz/Div  
 Vertical: 1 dB/Div  
 Vertical: 2 deg/Div

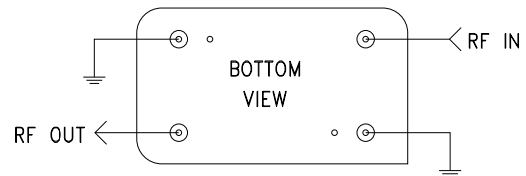
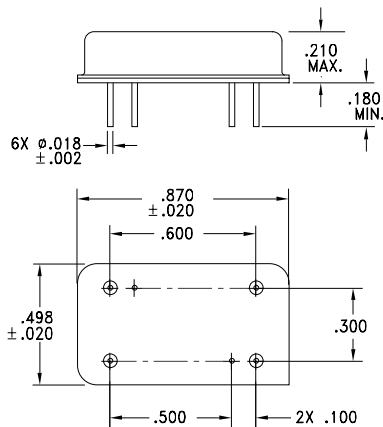
## Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	-	69.99	-
Insertion Loss	dB	-	33.8	35
1 dB Bandwidth	MHz	0.95	1	-
3 dB Bandwidth	MHz	1.1	1.2	1.32
40 dB Bandwidth	MHz	-	1.9	2
Passband Variation	MHz	-	0.33	0.5
Phase Linearity	MHz	-	3.5	4
Group Delay Variation	MHz	-	105	150
Rejection: 10 - 68.95 MHz	dB p-p	40	46	-
Rejection: 71 - 110 MHz	deg p-p	40	42	-
Rejection: 110 - 117 MHz	nsec	10	17	-
Rejection: 117 - 131 MHz	dB	10	13	-
Substrate Material	-	-	Quartz	-
Ambient Temperature	°C	-	25	-

## Package Outline

## Matching Configuration

Specifications subject to change or obsolescence without notice.



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

1/12/00