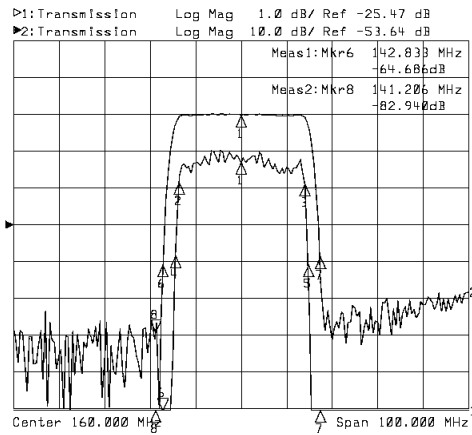


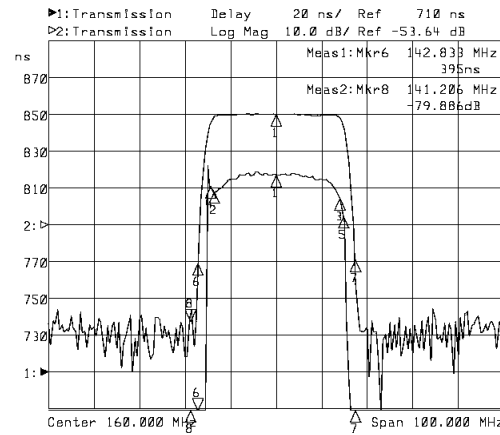
# 160MHz Standard Filter

## Part Number 160280

### Typical Performance



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

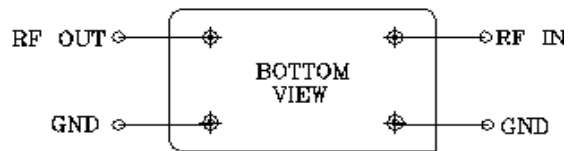
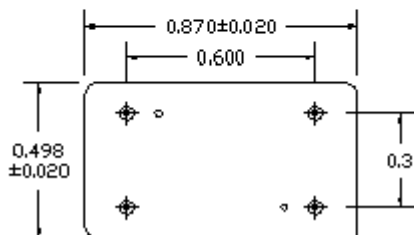
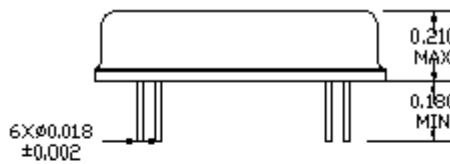


Horizontal: 10MHz/Div  
Vertical: 20nsec/Div&10dB/Div

### Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	159.80	160.00	160.20
Insertion Loss at F0	dB		24.00	25.00
1 dB Bandwidth	MHz	27.30	27.60	
3 dB Bandwidth	MHz	28.60	29.10	
40dB Bandwidth	MHz		34.50	35.00
Passband Variation	dB		0.40	0.60
Group Delay Variation	nsec		8	15
Absolute Delay	usec		0.82	0.85
Ultimate Rejection	dB	50	52	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C	-40	25	80

### Package



No Matching Required  
 Source/Load Impedance=50ohm  
 Package Style XI