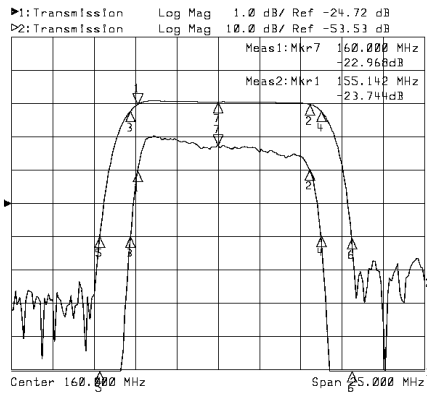


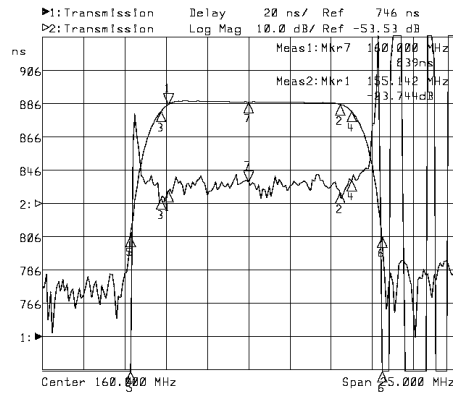
160MHz Standard Filter

Part Number 160100

Typical Performance



Horizontal: 2.5MHz/Div
Vertical: 1dB/Div&10dB/Div

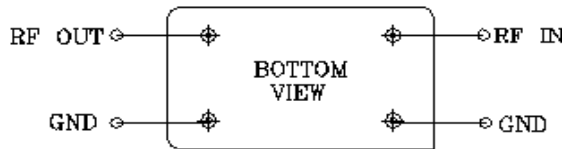
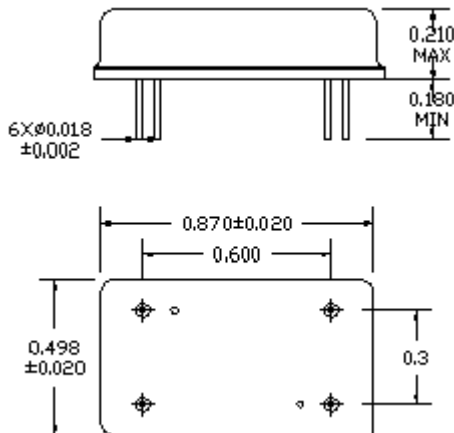


Horizontal: 2.5MHz/Div
Vertical: 20nsec/Div&&10dB/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	159.90	160.00	160.10
Insertion Loss at F0	dB		23.00	24.50
1 dB Bandwidth	MHz	10.09	10.39	
3 dB Bandwidth	MHz	11.25	11.52	
40dB Bandwidth	MHz		15.23	15.83
Passband Variation	dB		0.60	0.80
Group Delay Variation	nsec		20	30
Absolute Delay	usec		0.85	0.86
Ultimate Rejection	dB	45	50	
Substrate Material	-		YZ-LiNbO3	
Ambient Temperature	°C	-40	25	80

Package



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