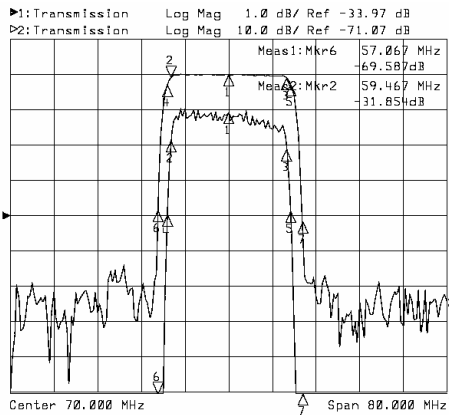


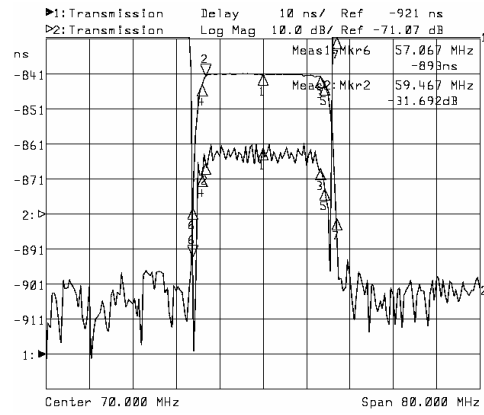
70 MHz Standard Filter

Part Number 070220

Typical Performance



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

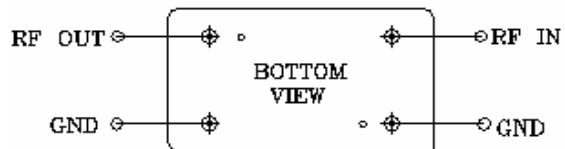
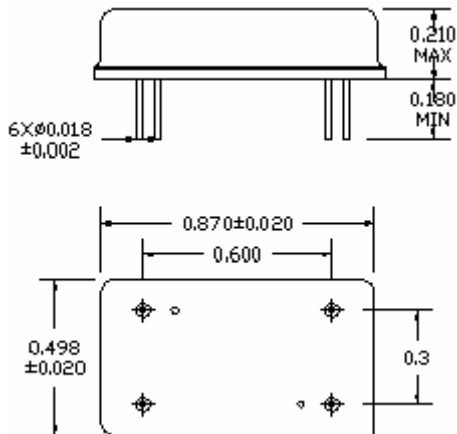


Horizontal: 8MHz/Div
Vertical: 10nsec/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.75	70.0	70.25
Insertion Loss at F ₀	dB		31	32.0
1 dB Bandwidth	MHz	20.5	21.0	
3 dB Bandwidth	MHz	22.0	22.6	
40dB Bandwidth	MHz		26.5	27.0
Passband Variation	dB		0.6	0.8
Phase Linearity	Deg			
Group Delay Variation	nsec		8	15
Absolute Delay	usec		0.86	
Ultimate Rejection	dB	50	55	
Substrate Material	-		128LiNbO ₃	
Ambient Temperature	°C		25	

Package



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