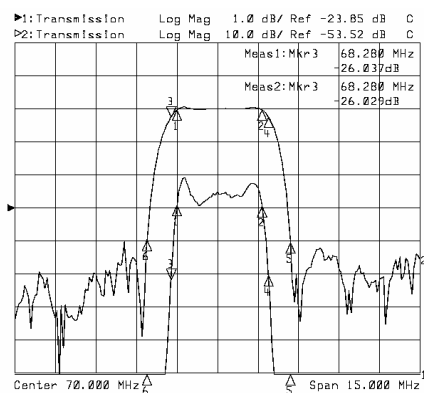


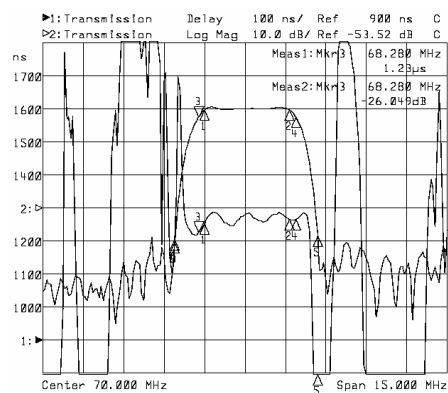
70 MHz Standard Filter

Part Number 070035

Typical Performance



Horizontal: 1.5MHz/Div
Vertical: 10dB/Div

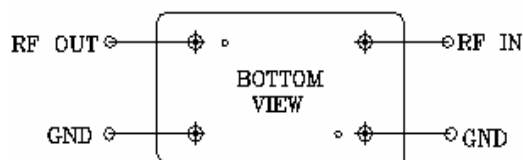
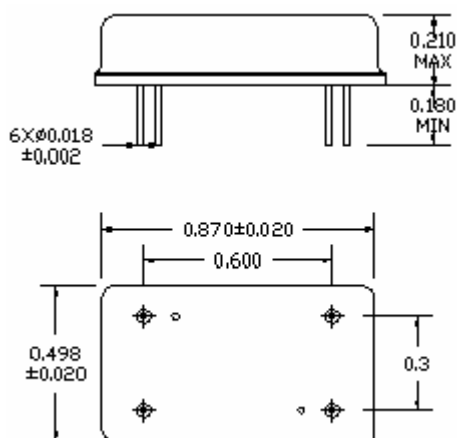


Horizontal: 1.5MHz/Div
Vertical: 100nsec/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.9	70.0	70.1
Insertion Loss at F ₀	dB		23	24
1 dB Bandwidth	MHz		3.16	
3 dB Bandwidth	MHz		3.62	
40dB Bandwidth	MHz		5.30	5.4
Passband Variation	dB		0.8	0.9
Phase Linearity	Deg			
Group Delay Variation	nsec		60	
Absolute Delay	usec		1.3	
Ultimate Rejection	dB	40	45	
Substrate Material	-		LiTaO3	
Ambient Temperature	°C		25	

Package



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