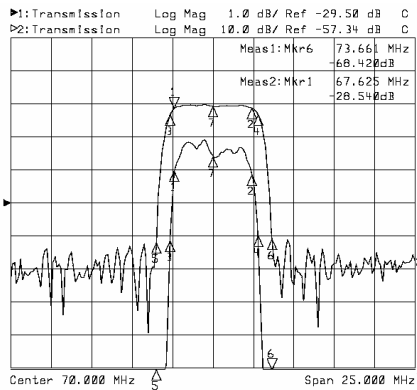


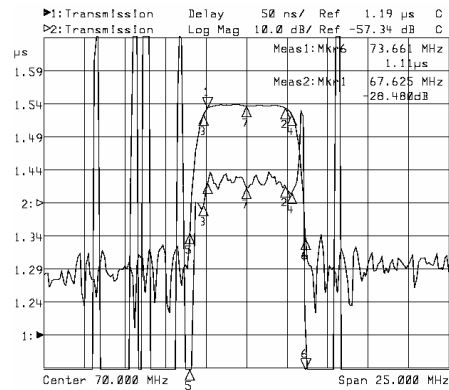
70 MHz Standard Filter

Part Number 070053

Typical Performance



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

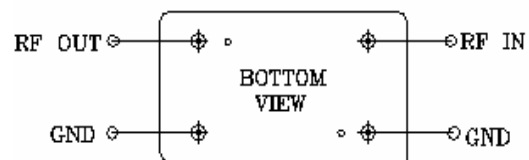
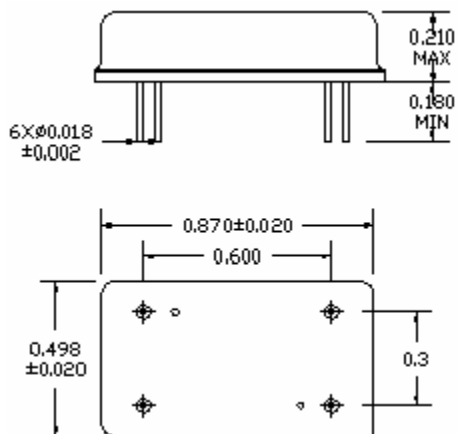


Horizontal: 2.5MHz/Div
Vertical: 50nsec/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.9	70.0	70.1
Insertion Loss at F ₀	dB		28	
1 dB Bandwidth	MHz		4.78	
3 dB Bandwidth	MHz		5.50	
40dB Bandwidth	MHz		7.16	
Passband Variation	dB		0.60	
Phase Linearity	Deg			
Group Delay Variation	nsec		50	
Absolute Delay	usec		1.4	
Ultimate Rejection	dB		45	
Substrate Material	-		LiTaO ₃	
Ambient Temperature	°C		25	

Package



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