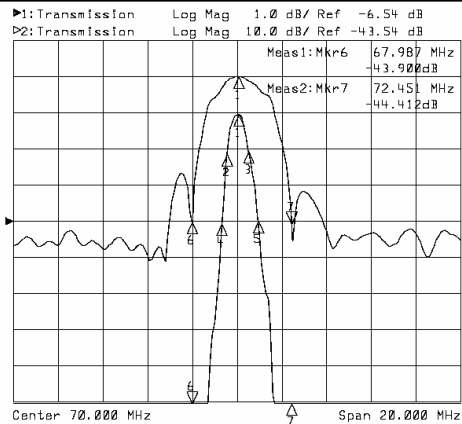
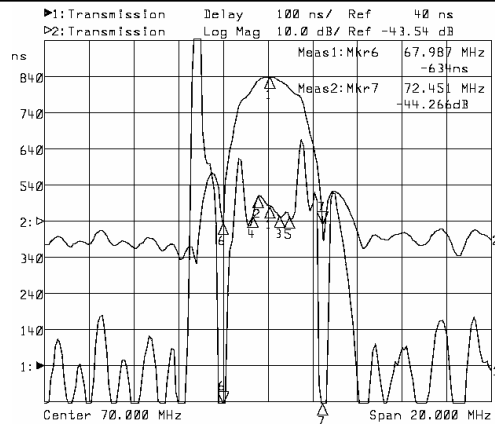


70 MHz Low-Loss Filter
Part Number 070014A

Typical Performance



Horizontal: 2MHz/Div
 Vertical: 10dB/Div

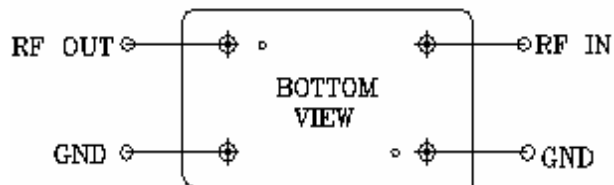
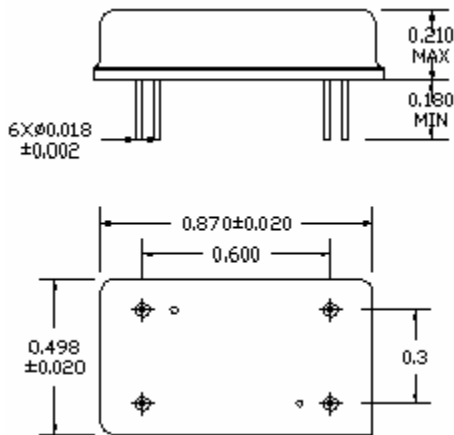


Horizontal: 2MHz/Div
 Vertical: 100ns/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.80	70.0	70.20
Insertion Loss at F ₀	dB		3.6	4.0
1 dB Bandwidth	MHz	0.70	0.80	
3 dB Bandwidth	MHz	1.40	1.50	
40dB Bandwidth	MHz		4.50	4.60
Passband Variation	MHz		0.5	
Phase Linearity	MHz			
Group Delay Variation	nsec		80	
Absolute Delay	dB		0.5	
Ultimate Rejection	dB		40	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C		25	

Package XI



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