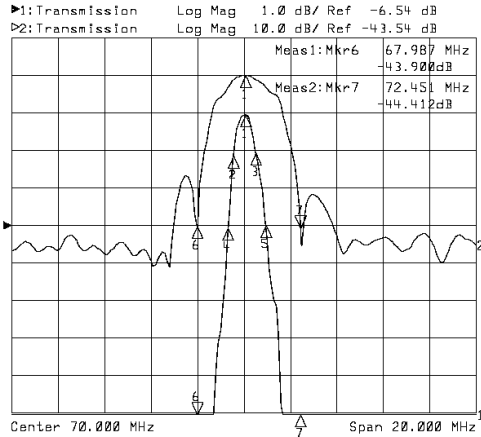


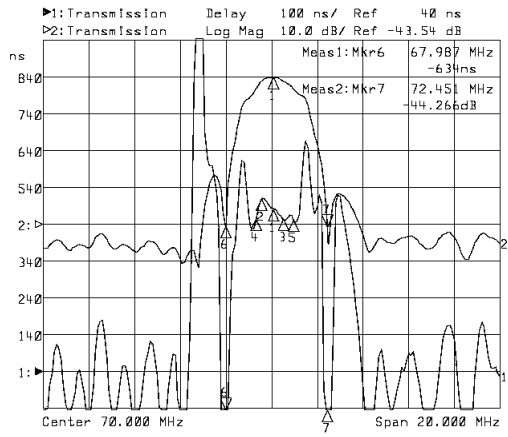
70MHz Low-Loss Filter

Part Number 070014L

Typical Performance



Horizontal: 2MHz/Div
Vertical: 1dB/Div&10dB/Div

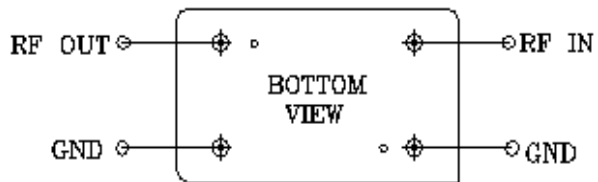
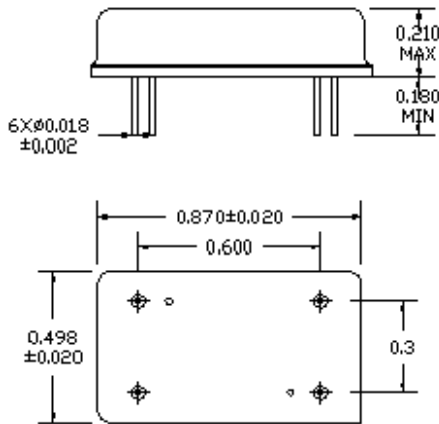


Horizontal: 2MHz/Div
Vertical: 100ns/Div&10dB/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.80	70.00	70.20
Insertion Loss at F0	dB		3.60	4.00
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		0.50	0.60
Group Delay Variation	nsec		80	90
Absolute Delay	dB		0.50	0.55
Ultimate Rejection	dB	38	40	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C	-40	25	80

Package



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