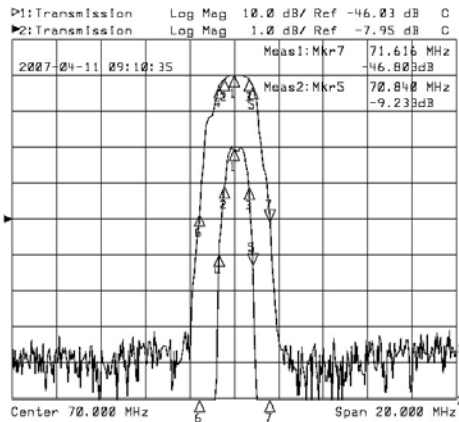
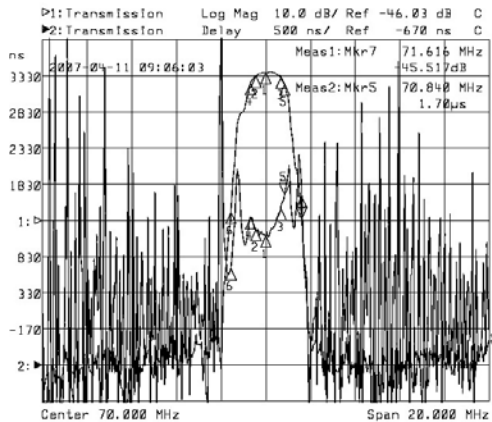


70MHz Low-Loss Filter
Part Number 070010L

Typical Performance



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

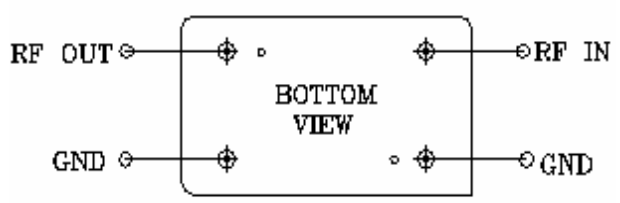
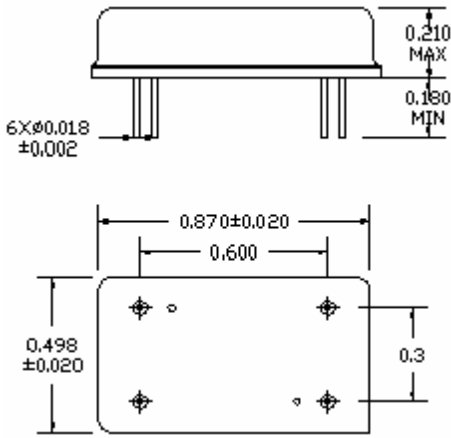


Horizontal: 2MHz/Div
 Vertical: 500ns/Div&10dB/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.85	70.00	70.15
Insertion Loss at F ₀	dB		5.80	6.00
1 dB Bandwidth	MHz	1.00	1.05	
3 dB Bandwidth	MHz	1.45	1.50	
40dB Bandwidth	MHz		3.15	3.20
Passband Variation	MHz		0.20	0.30
Group Delay Variation	nsec		700	800
Absolute Delay	usec		1.16	
Ultimate Rejection	dB	65	70	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C	-40	25	80

Package XI-6



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