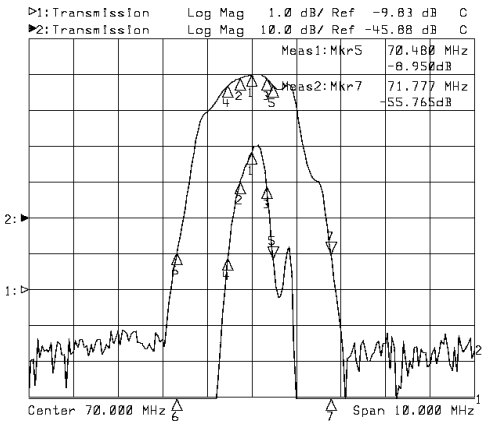
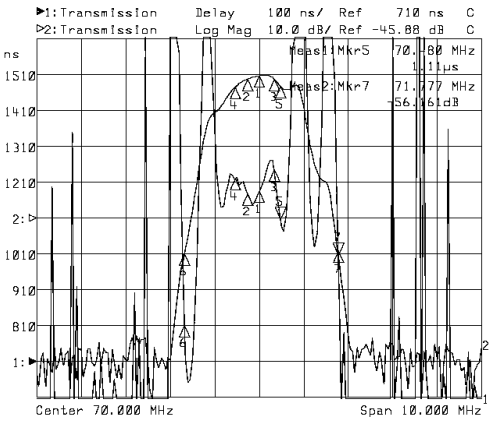
70MHz Low-Loss Filter
Part Number 070011L

Typical Performance



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

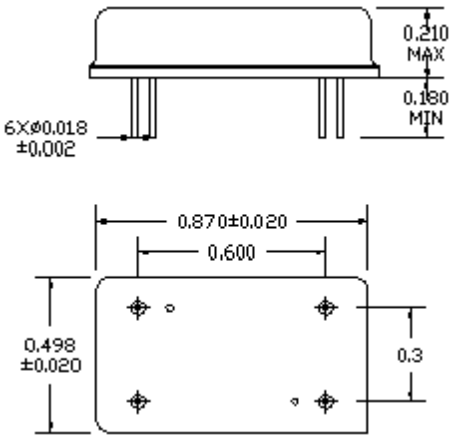


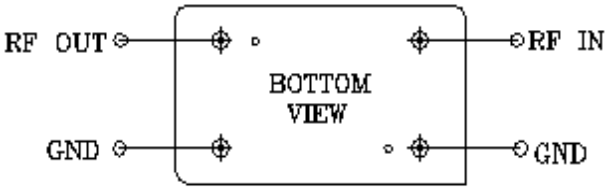
Horizontal: 1MHz/Div
Vertical: 100ns/Div&10dB/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.95	70.00	70.05
Insertion Loss at F_0	dB		6.00	7.00
1 dB Bandwidth	MHz	0.65	0.70	
3 dB Bandwidth	MHz	1.00	1.05	
60dB Bandwidth	MHz		3.60	3.80
Passband Variation	MHz		0.50	0.70
Group Delay Variation	nsec		120	150
Absolute Delay	dB		1.20	1.25
Ultimate Rejection	dB	70	75	
Substrate Material	-		128LiNbO3	
Ambient Temperature	℃	-40	25	85

Package





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