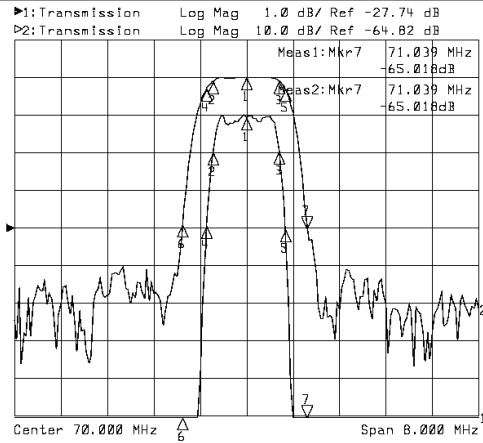


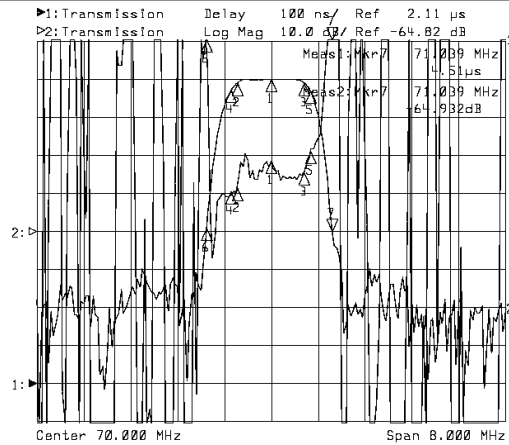
70MHz Standard Filter

Part Number 070013

Typical Performance



Horizontal: 0.6MHz/Div
Vertical: 1dB/Div&10dB/Div

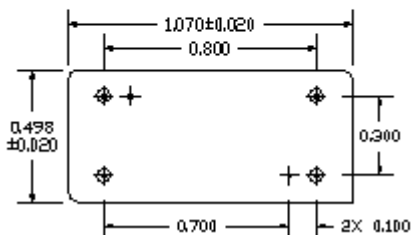
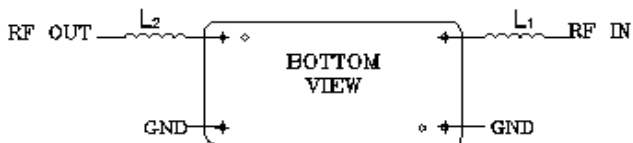
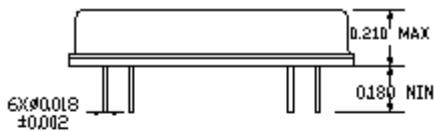


Horizontal: 1MHz/Div
Vertical: 50nsec/Div&10dB/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.94	70.00	70.06
Insertion Loss at F0	dB		25.00	26.00
1 dB Bandwidth	MHz	1.00	1.13	
3 dB Bandwidth	MHz	1.20	1.35	
40dB Bandwidth	MHz		2.13	2.30
Passband Variation	dB		0.40	0.60
Group Delay Variation	nsec		100	150
Absolute Delay	usec		2.70	2.75
Ultimate Rejection	dB	48	50	
Substrate Material	-		Quartz	
Ambient Temperature	°C	-40	25	80

Package



L_1 : 270nH

L_2 : 270nH

Source/Load Impedance=50ohm
Package Style X0