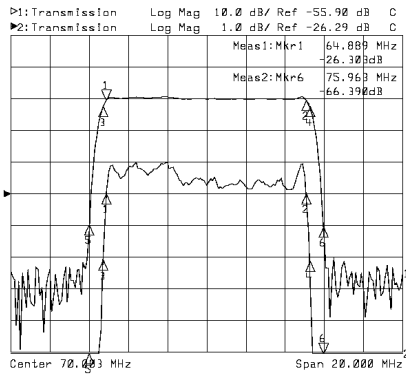


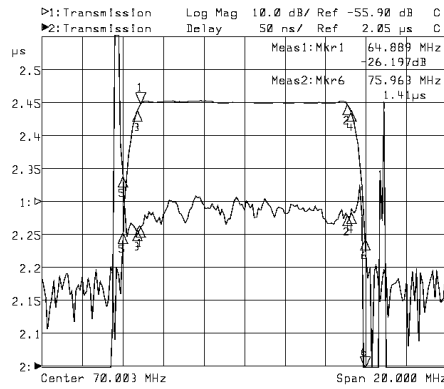
70MHz Standard Filter

Part Number 070100

Typical Performance



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

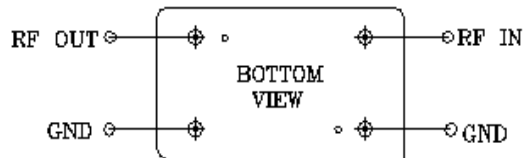
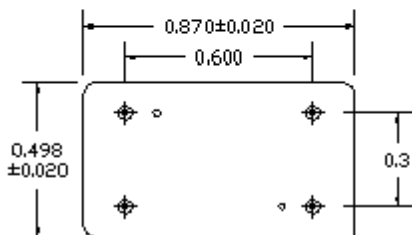
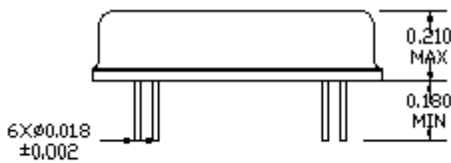


Horizontal: 2MHz/Div
Vertical: 50nsec/Div&10dB/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.90	70.00	70.10
Insertion Loss at F0	dB		26.00	27.00
1 dB Bandwidth	MHz	10.00	10.20	
3 dB Bandwidth	MHz	10.22	10.53	
40dB Bandwidth	MHz		11.96	12.20
Passband Variation	dB		0.80	1.00
Group Delay Variation	nsec		50	60
Absolute Delay	usec		2.20	2.25
Ultimate Rejection	dB	48	50	
Substrate Material	-		YZ LiNbO3	
Ambient Temperature	°C	-40	25	80

Package



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