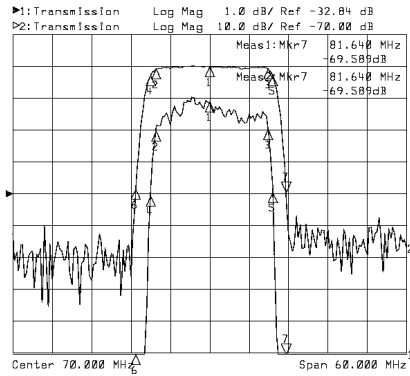


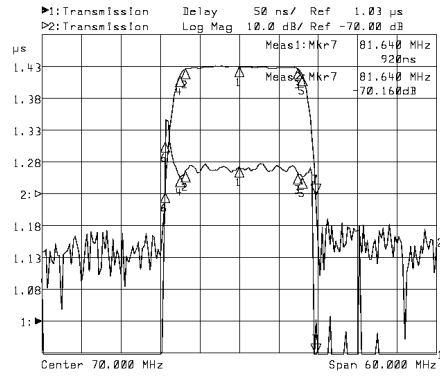
70MHz Standard Filter

Part Number 070188

Typical Performance



Horizontal: 6MHz/Div
Vertical: 1dB/Div&10dB/Div

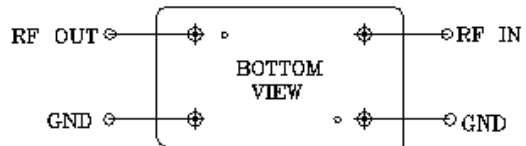
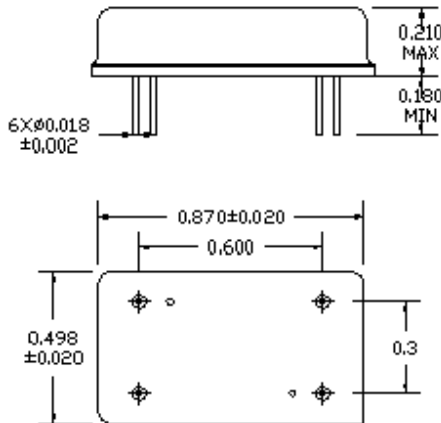


Horizontal: 6MHz/Div
Vertical: 50nsec/Div&10dB/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.80	70.00	70.20
Insertion Loss at F0	dB		30.00	31.50
1 dB Bandwidth	MHz	17.20	17.70	
3 dB Bandwidth	MHz	18.10	18.66	
40dB Bandwidth	MHz		23.10	23.60
Passband Variation	dB		0.60	0.90
Group Delay Variation	nsec		20	40
Absolute Delay	usec		1.28	1.30
Ultimate Rejection	dB	48	50	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C	-40	25	80

Package



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