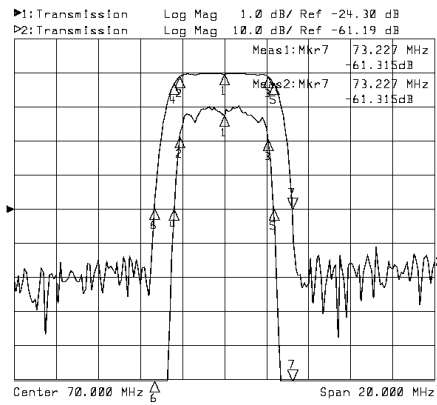


70MHz Standard Filter

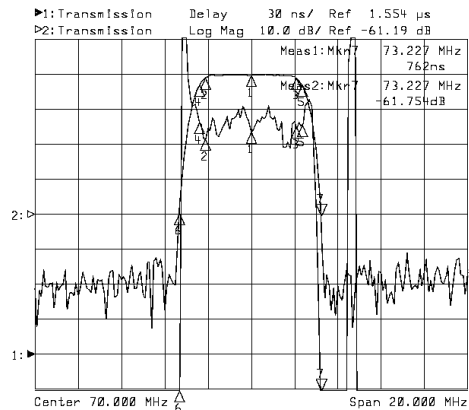
Part Number 070045

Typical Performance



Horizontal: 2MHz/Div

Vertical: 1dB/Div&10dB/Div



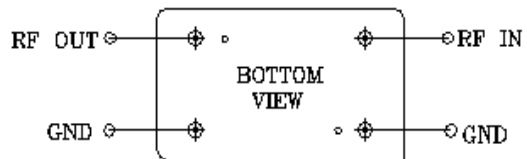
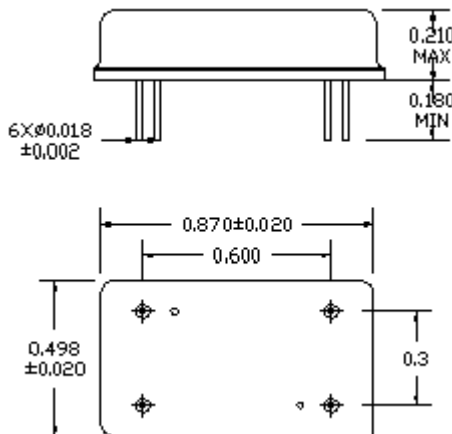
Horizontal: 2MHz/Div

Vertical: 30nsec/Div&10dB/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.90	70.00	70.10
Insertion Loss at F0	dB		21.50	23.00
1 dB Bandwidth	MHz	4.00	4.20	
3 dB Bandwidth	MHz	4.50	4.70	
40dB Bandwidth	MHz		6.60	6.80
Passband Variation	dB		0.30	0.70
Group Delay Variation	nsec		30	60
Absolute Delay	usec		1.74	1.80
Ultimate Rejection	dB	50	55	
Substrate Material	-		YZ LiNbO3	
Ambient Temperature	°C	-40	25	80

Package



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