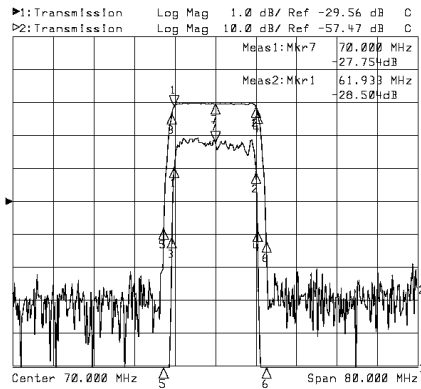


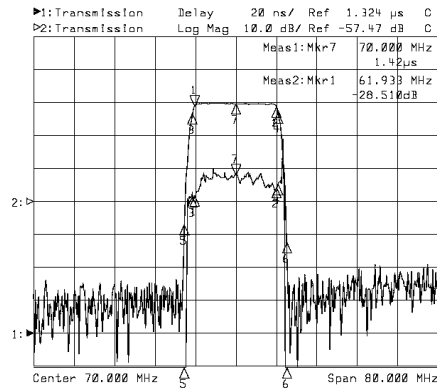
70MHz Standard Filter

Part Number 070165

Typical Performance



Horizontal: 8MHz/Div
Vertical: 1dB/Div&10dB/Div

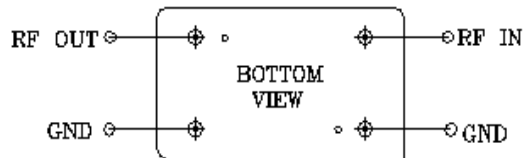
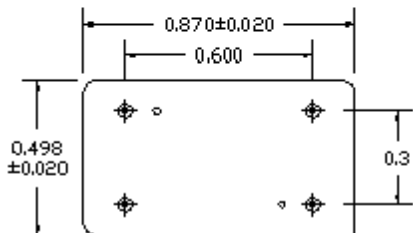
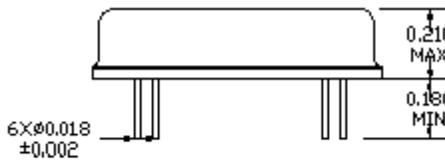


Horizontal: 8MHz/Div
Vertical: 20nsec/Div&10dB/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.85	70.00	70.15
Insertion Loss at F0	dB		27.50	28.50
1 dB Bandwidth	MHz	15.80	16.08	
3 dB Bandwidth	MHz	16.64	16.94	
40dB Bandwidth	MHz		20.30	20.70
Passband Variation	dB		0.30	0.50
Group Delay Variation	nsec		8	12
Absolute Delay	usec		1.42	1.45
Ultimate Rejection	dB	47	50	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C	-40	25	80

Package



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