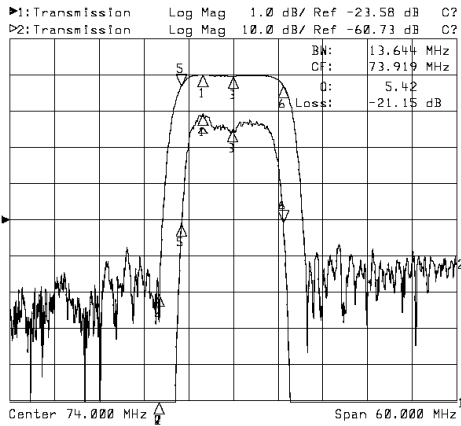


74MHz Fixed Delay Filter

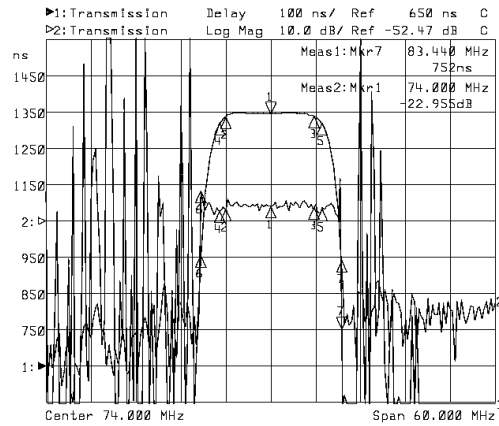
Part Number D074011

Typical Performance



Horizontal: 6MHz/Div

Vertical: 1dB/Div & 10dB/Div



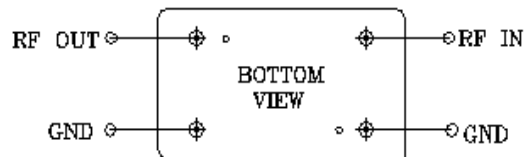
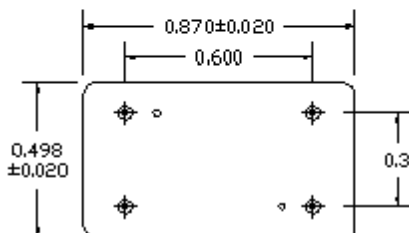
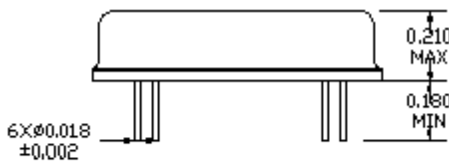
Horizontal: 6MHz/Div

Vertical: 100nsec/Div & 10dB/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	73.90	74.00	74.10
Insertion Loss at F0	dB		22.00	23.00
1 dB Bandwidth	MHz	12.00	12.30	
3 dB Bandwidth	MHz	13.20	13.50	
40dB Bandwidth	MHz		16.00	17.20
Passband Variation	dB		0.50	0.60
Group Delay Variation	nsec		30	40
Absolute Delay	usec		1.10	1.12
Ultimate Rejection	dB	42	45	
Substrate Material	-		128 LiNbO3	
Ambient Temperature	°C	-40	25	80

Package



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