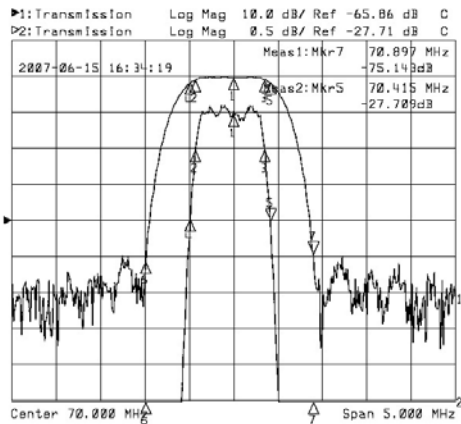


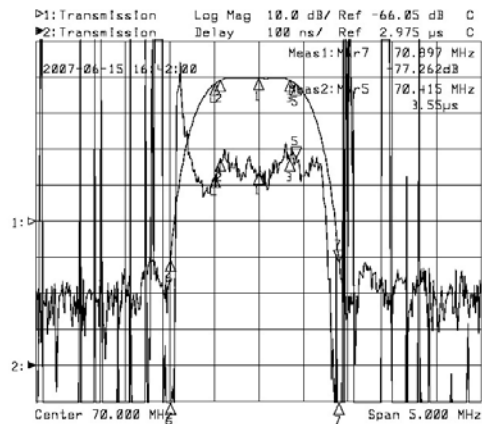
70MHz Standard Filter

Part Number 070009

Typical Performance



Horizontal: 0.5MHz/Div
Vertical: 0.5dB/Div&10dB/Div

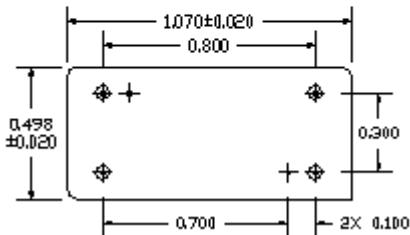
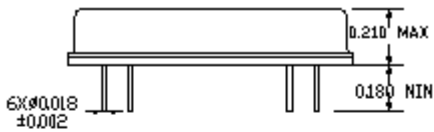


Horizontal: 0.5MHz/Div
Vertical: 100ns/Div&10dB/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.90	70.00	70.10
Insertion Loss at F0	dB		26.20	26.50
1 dB Bandwidth	MHz	0.80	0.85	
3 dB Bandwidth	MHz	1.00	1.10	
50dB Bandwidth	MHz		1.85	1.95
Passband Variation	dB		0.20	0.50
Group Delay Variation	nsec		100	120
Absolute Delay	usec		3.51	
Ultimate Rejection	dB	50	52	
Substrate Material	-		Quartz	
Ambient Temperature	°C	-40	25	80

Package XI-6



Source/Load Impedance=50ohm
Package Style X0