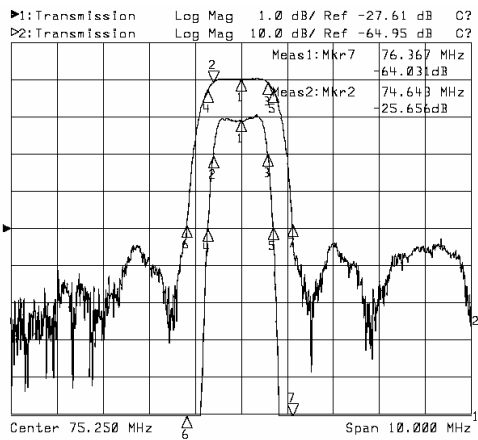


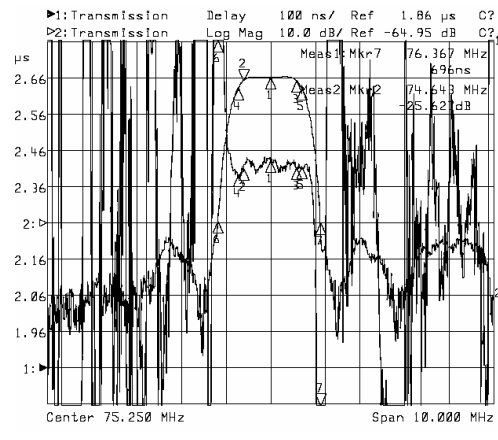
75.25 MHz Standard Filter

Part Number 075013-75.25

Typical Performance



Horizontal: 1.0MHz/Div
Vertical: 1&10dB/Div

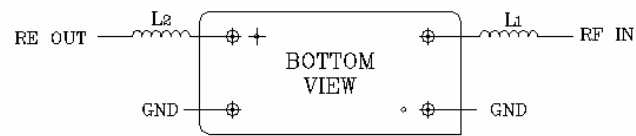
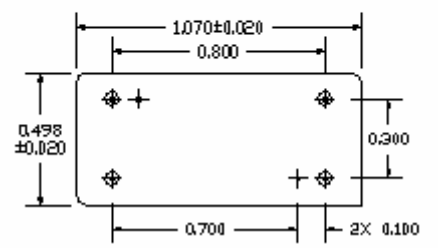


Horizontal: 1.0MHz/Div
Vertical: 100ns/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	75.15	75.25	75.35
Insertion Loss at F ₀	dB		24.5	26.0
1 dB Bandwidth	MHz	1.10	1.15	
3 dB Bandwidth	MHz	1.30	1.40	
40dB Bandwidth	MHz		2.30	2.40
Passband Variation	dB		0.3	0.5
Group Delay Variation	nsec		50	70
Absolute Delay	usec		2.4	
Ultimate Rejection	dB	42	45	
Substrate Material	-		Quartz	
Ambient Temperature	°C	-40	25	+85

Package



L1: 100nH
 L2: 100nH
 Source/Load Impedance=50ohm
 Package Style X0