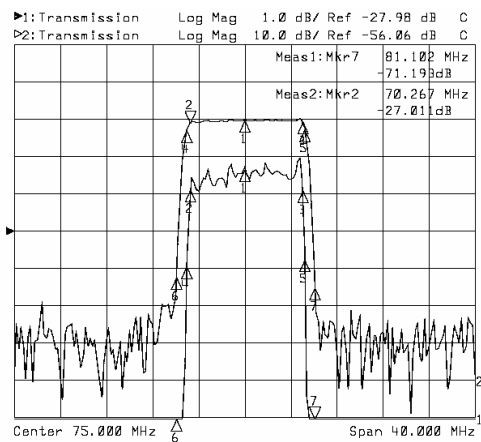


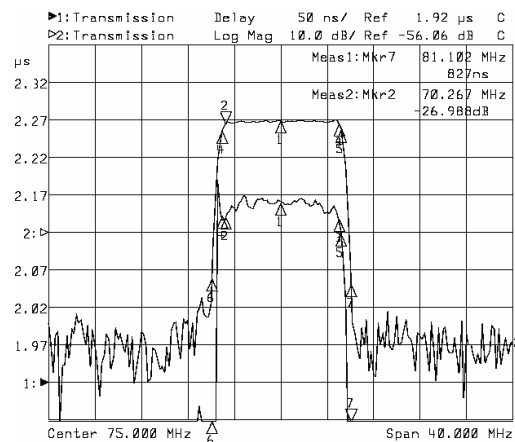
75 MHz Standard Filter

Part Number 075100

Typical Performance



Horizontal: 4MHz/Div
Vertical: 10dB/Div

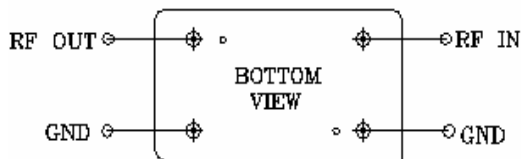
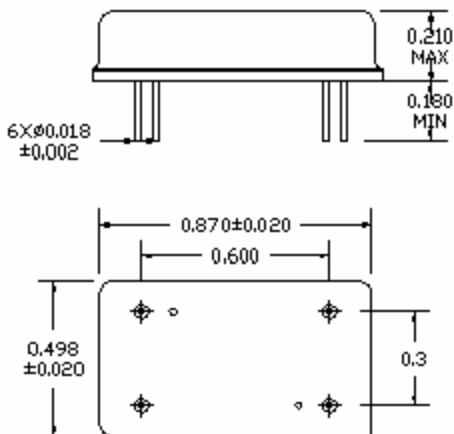


Horizontal: 4MHz/Div
Vertical: 50nsec/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	74.90	75.0	75.10
Insertion Loss at F ₀	dB		26	
1 dB Bandwidth	MHz		9.78	
3 dB Bandwidth	MHz		10.23	
40dB Bandwidth	MHz		12.05	
Passband Variation	dB		0.8	
Group Delay Variation	nsec		40	
Absolute Delay	usec		2.1	
Ultimate Rejection	dB		50	55
Substrate Material	-		YZ LiNbO ₃	
Ambient Temperature	°C		25	

Package XI



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