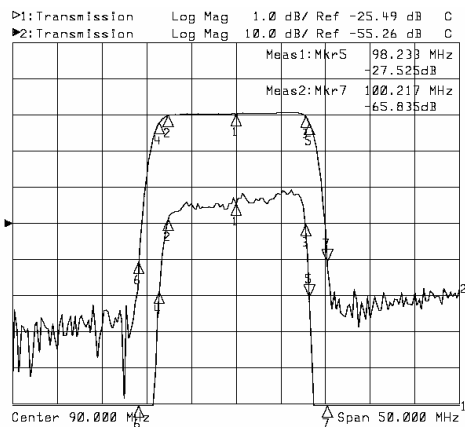


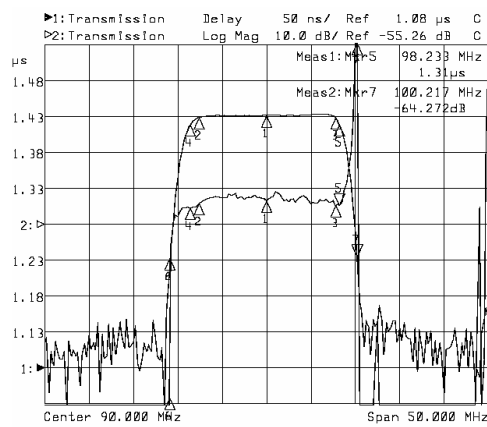
90 MHz Standard Filter

Part Number 090160

Typical Performance



Horizontal: 5MHz/Div
Vertical: 10dB/Div

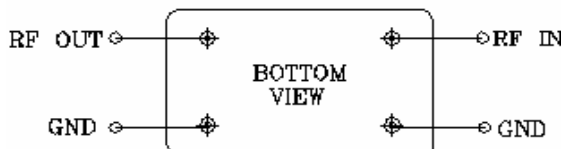
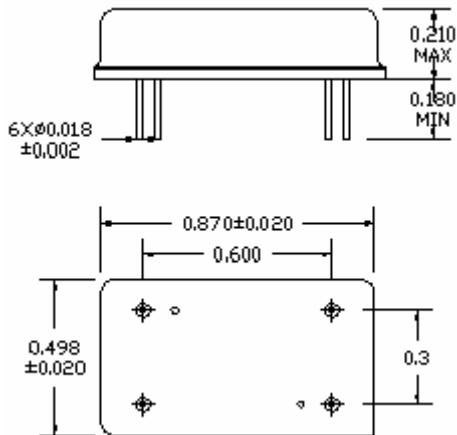


Horizontal: 5MHz/Div
Vertical: 50nsec/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	89.8	90.0	90.2
Insertion Loss at F ₀	dB		25	
1 dB Bandwidth	MHz		15.3	
3 dB Bandwidth	MHz		16.8	
40dB Bandwidth	MHz		21.1	
Passband Variation	dB		0.8	
Group Delay Variation	nsec		30	
Absolute Delay	usec		1.32	
Ultimate Rejection	dB		50	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C		25	

Package XI



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