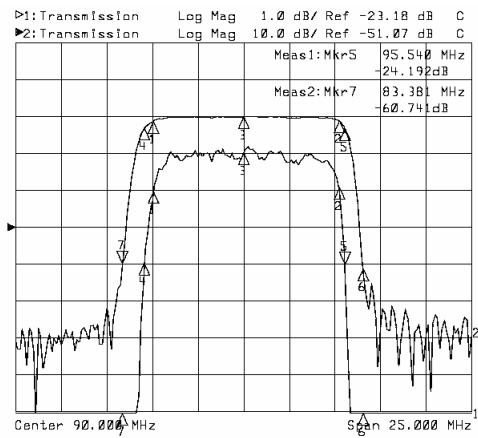
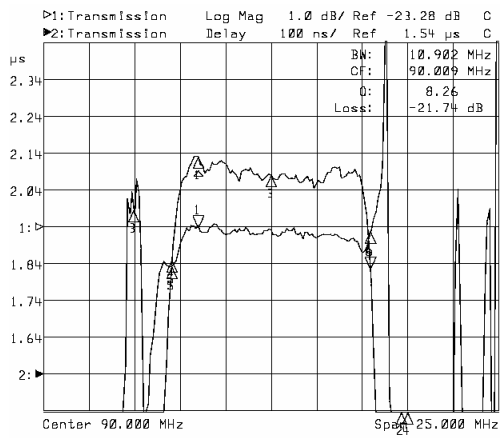


90 MHz Standard Filter
Part Number 090107

Typical Performance



Horizontal: 2.5MHz/Div
 Vertical: 10dB/Div

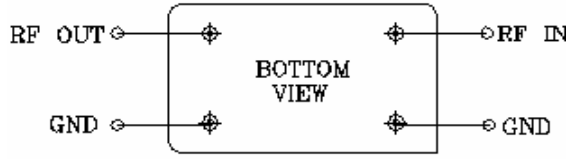
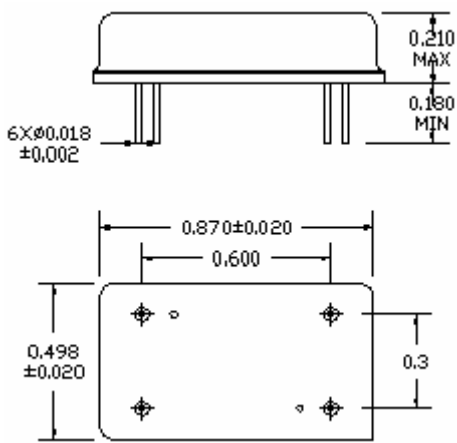


Horizontal: 2.5MHz/Div
 Vertical: 100nsec/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	89.90	90.0	90.10
Insertion Loss at F ₀	dB		21.2	
1 dB Bandwidth	MHz		10.14	
3 dB Bandwidth	MHz		11.00	
40dB Bandwidth	MHz		13.20	
Passband Variation	dB		0.8	
Phase Linearity	Deg			
Group Delay Variation	nsec		80	
Absolute Delay	usec		1.9	
Ultimate Rejection	dB		50	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C		25	

Package XI



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