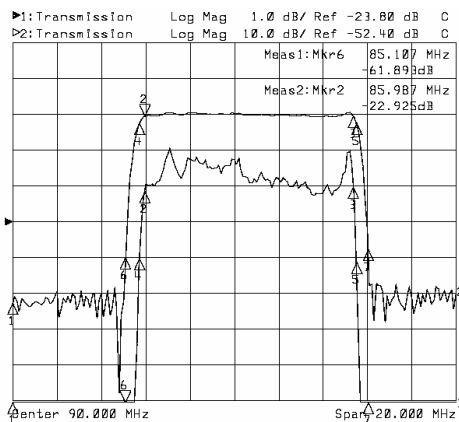
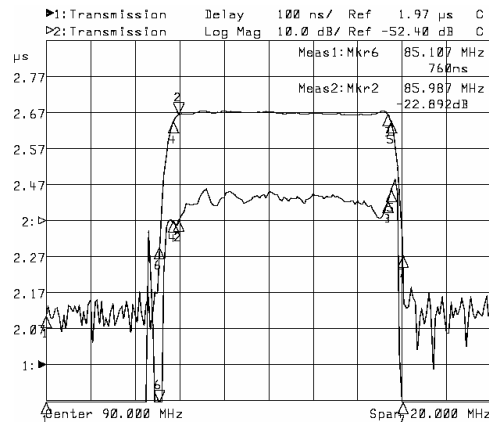


90 MHz Standard Filter
Part Number 090095

Typical Performance



Horizontal: 2MHz/Div
 Vertical: 10dB/Div

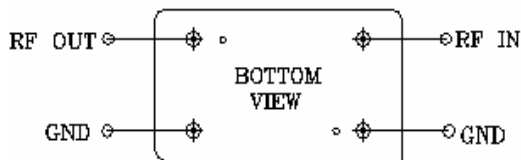
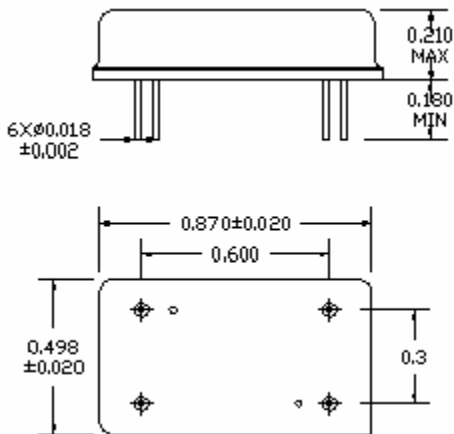


Horizontal: 2MHz/Div
 Vertical: 100nsec/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	90.5	90.6	90.7
Insertion Loss at F ₀	dB		23	
1 dB Bandwidth	MHz		9.35	
3 dB Bandwidth	MHz		9.85	
40dB Bandwidth	MHz		10.93	
Passband Variation	dB		1.2	
Group Delay Variation	nsec		60	
Absolute Delay	usec		2.4	
Ultimate Rejection	dB		47	
Substrate Material	-		YZ LiNbO ₃	
Ambient Temperature	°C		25	

Package XI



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