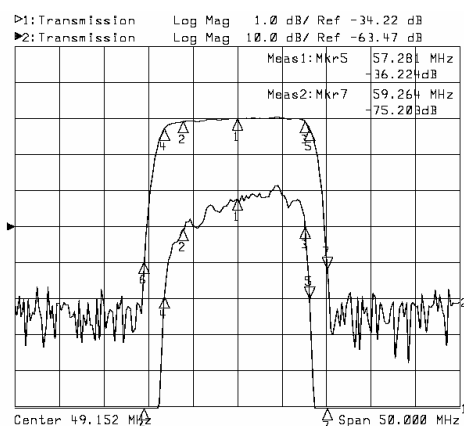


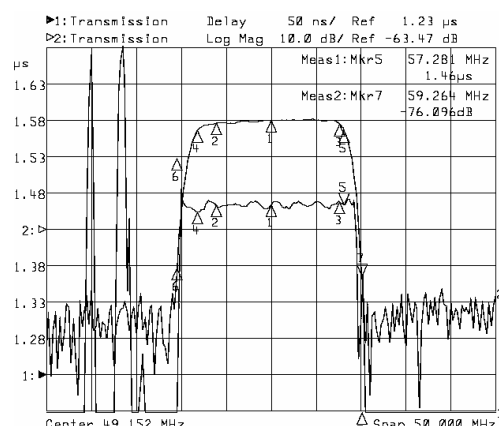
49 MHz Standard Filter

Part Number 049160

Typical Performance



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



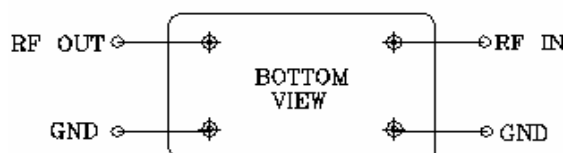
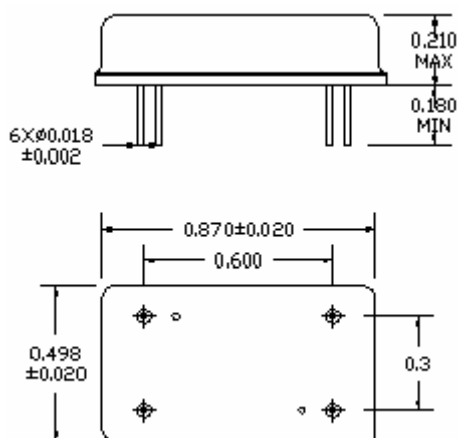
Horizontal: 5MHz/Div
Vertical: 50nsec/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	49.0	49.15	49.3
Insertion Loss at F ₀	dB		33.5	
1 dB Bandwidth	MHz		13.64	
3 dB Bandwidth	MHz		16.33	
40dB Bandwidth	MHz		20.58	
Passband Variation	dB		1.2	
Group Delay Variation	nsec		30	
Absolute Delay	usec		1.45	
Ultimate Rejection	dB		48	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C		25	

Package

XI



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