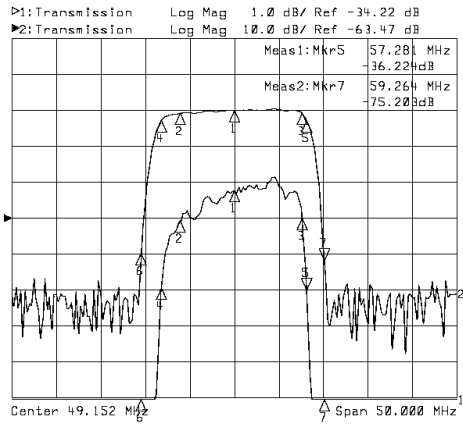


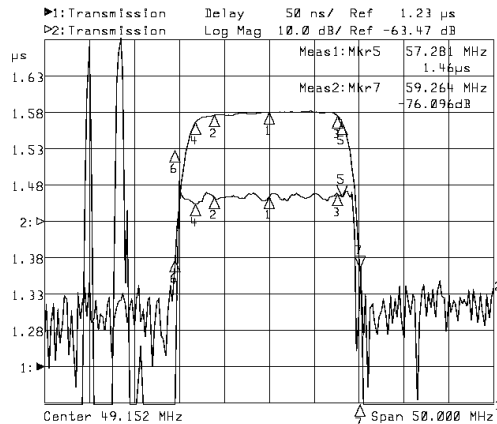
49MHz Standard Filter

Part Number 049160

Typical Performance



Horizontal: 5MHz/Div
Vertical: 1dB/Div&10dB/Div

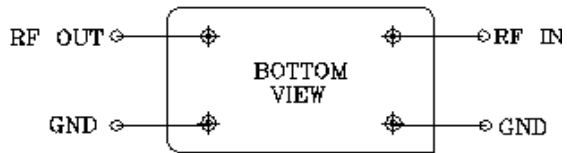
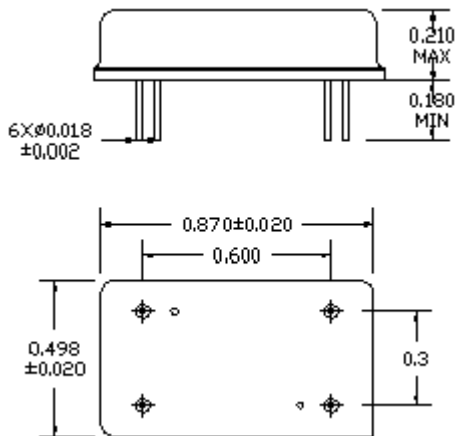


Horizontal: 5MHz/Div
Vertical: 50nsec/Div&10dB/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	49.00	49.15	49.30
Insertion Loss at F ₀	dB		33.50	33.84
1 dB Bandwidth	MHz	13.54	13.64	
3 dB Bandwidth	MHz	16.23	16.33	
40dB Bandwidth	MHz		20.58	20.85
Passband Variation	dB		1.20	1.50
Group Delay Variation	nsec		30	50
Absolute Delay	usec		1.45	1.49
Ultimate Rejection	dB	45	48	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C	-40	25	80

Package



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