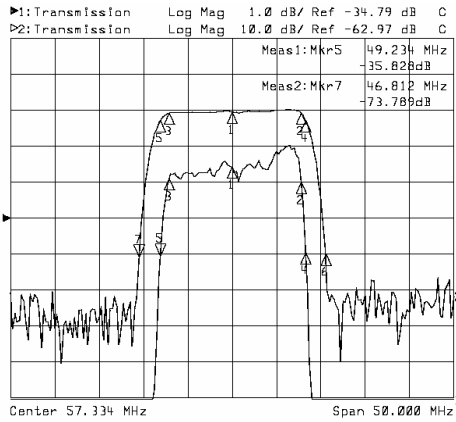


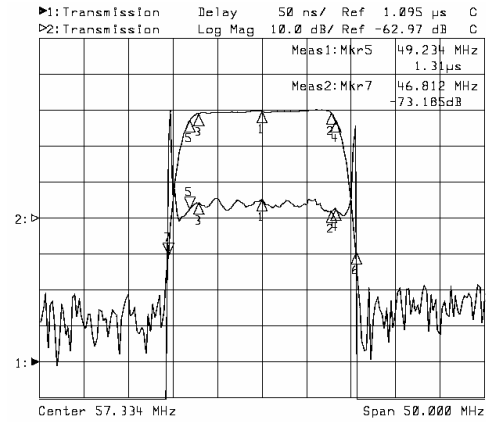
57 MHz Standard Filter

Part Number 057160

Typical Performance



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



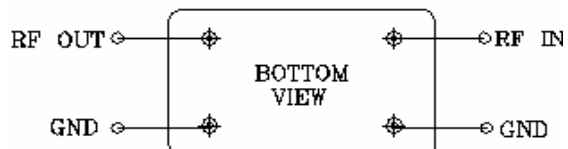
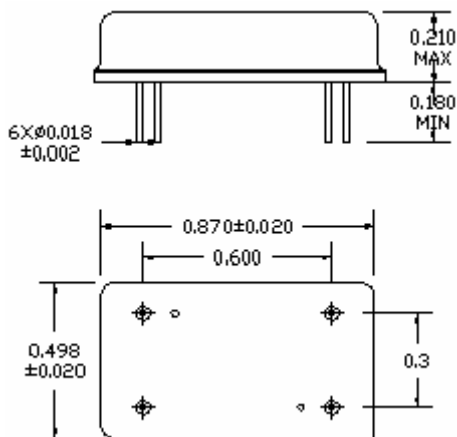
Horizontal: 5MHz/Div
Vertical: 50nsec/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	57.20	57.30	57.45
Insertion Loss at F ₀	dB		33.5	
1 dB Bandwidth	MHz		14.9	
3 dB Bandwidth	MHz		16.4	
40dB Bandwidth	MHz		21.1	
Passband Variation	dB		1.0	
Group Delay Variation	nsec		30	
Absolute Delay	usec		1.32	
Ultimate Rejection	dB		48	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C		25	

Package

XI



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