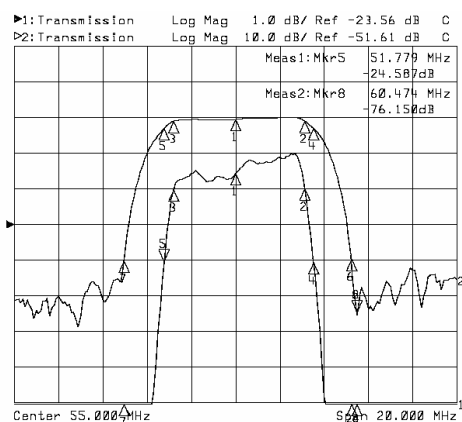


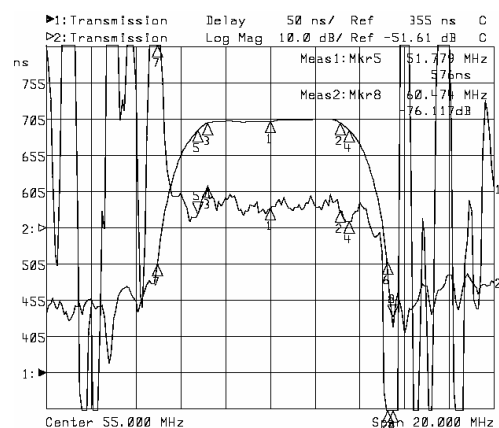
55 MHz Standard Filter

Part Number 055067

Typical Performance



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



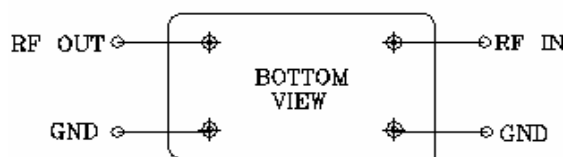
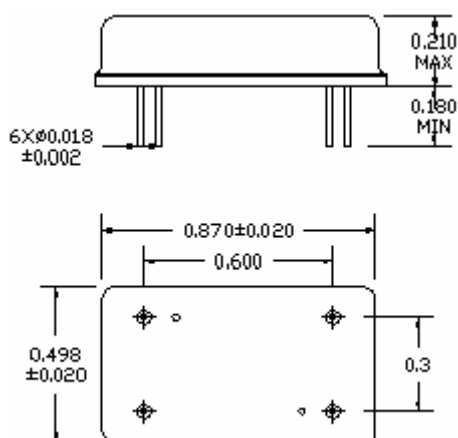
Horizontal: 5MHz/Div
Vertical: 50nsec/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	55.0	55.0	55.2
Insertion Loss at F ₀	dB		22.	
1 dB Bandwidth	MHz		5.95	
3 dB Bandwidth	MHz		6.75	
40dB Bandwidth	MHz		10.25	
Passband Variation	dB		0.8	
Group Delay Variation	nsec		50	
Absolute Delay	usec		1.32	
Ultimate Rejection	dB		42	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C		25	

Package

XI



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