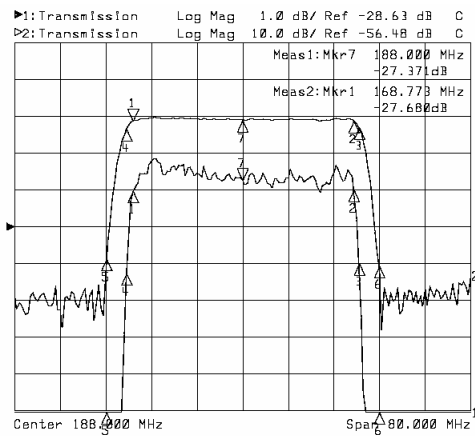


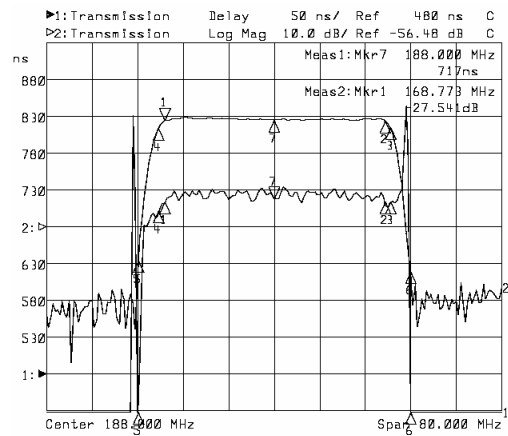
188 MHz Standard Filter

Part Number 188400

Typical Performance



Horizontal: 8MHz/Div
Vertical: 10dB/Div

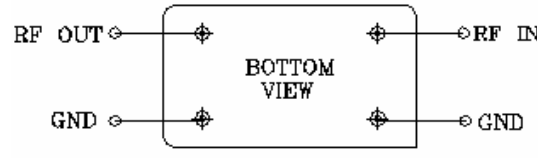
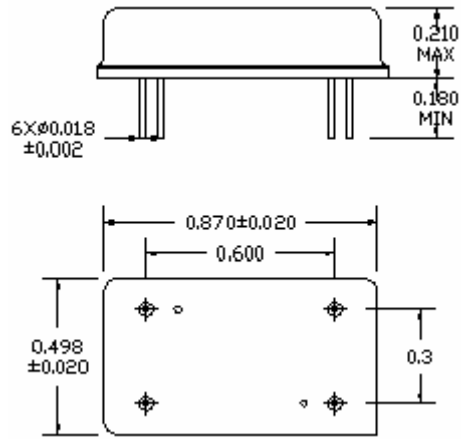


Horizontal: 8MHz/Div
Vertical: 50ns/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	187.8	188	188.2
Insertion Loss at F ₀	dB		28	
1 dB Bandwidth	MHz		38.7	
3 dB Bandwidth	MHz		40.8	
40dB Bandwidth	MHz		47.8	
Passband Variation	dB		0.9	
Phase Linearity	Deg			
Group Delay Variation	nsec		30	
Absolute Delay	usec		0.73	
Ultimate Rejection	dB		48	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C		25	

Package XI



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