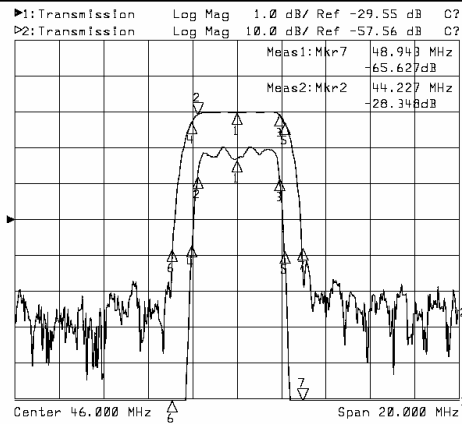
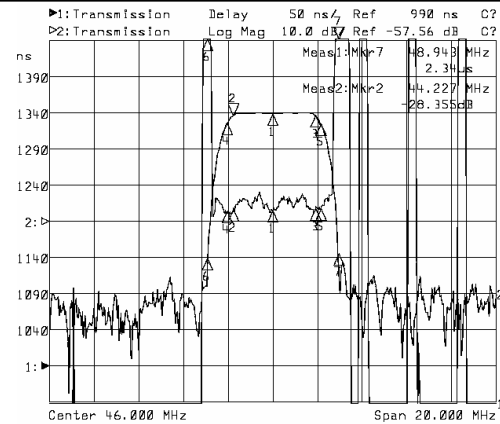


46 MHz Standard Filter
Part Number 046040

Typical Performance



Horizontal: 2MHz/Div
 Vertical: 10dB/Div

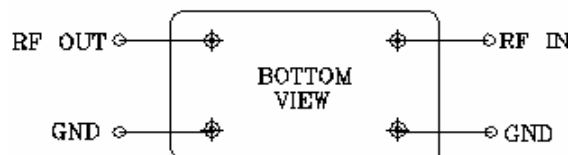
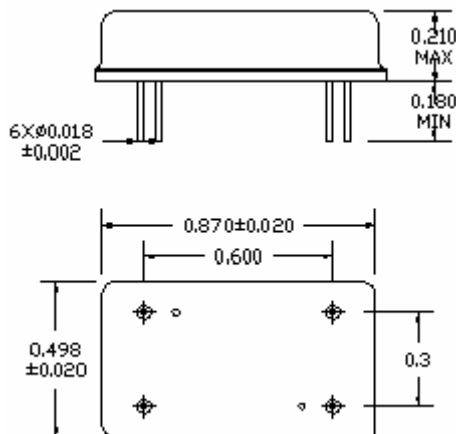


Horizontal: 2MHz/Div
 Vertical: 50nsec/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	45.9	46.0	46.1
Insertion Loss at F ₀	dB		28	
1 dB Bandwidth	MHz		3.70	
3 dB Bandwidth	MHz		4.17	
40dB Bandwidth	MHz		5.83	
Group Delay Variation	nsec		40	
Passband Variation	dB		0.4	
Absolute Delay	usec		1.3	
Ultimate Rejection	dB		48	
Substrate Material	-		LiTaO ₃	
Ambient Temperature	°C		25	

Package XI



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