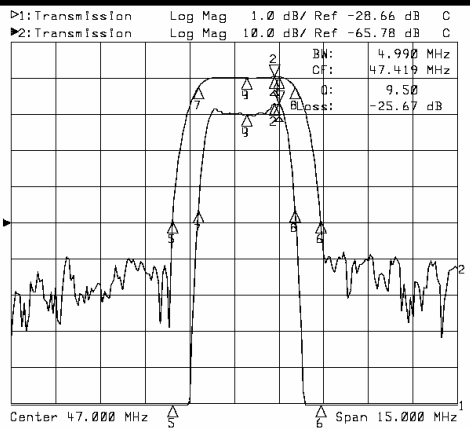
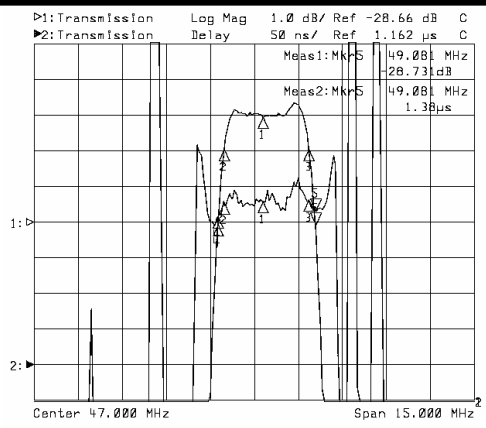


47 MHz Standard Filter
Part Number 047030

Typical Performance



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

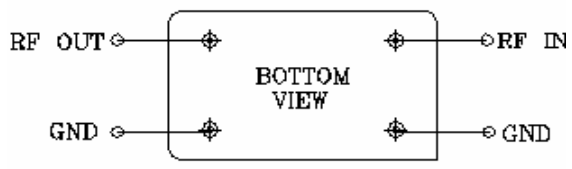
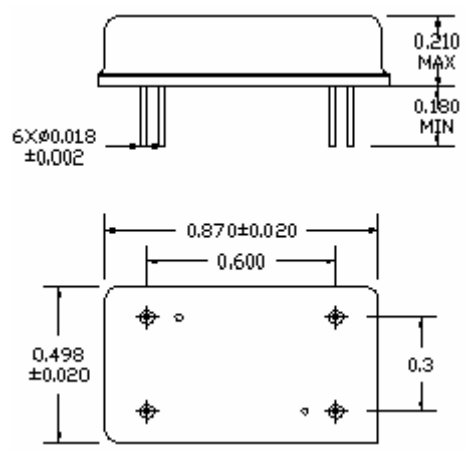


Horizontal: 2MHz/Div
 Vertical: 50nsec/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	47.3	47.4	47.5
Insertion Loss at F ₀	dB		26	
1 dB Bandwidth	MHz		2.95	
3 dB Bandwidth	MHz		3.25	
40dB Bandwidth	MHz		4.98	
Group Delay Variation	nsec		50	
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