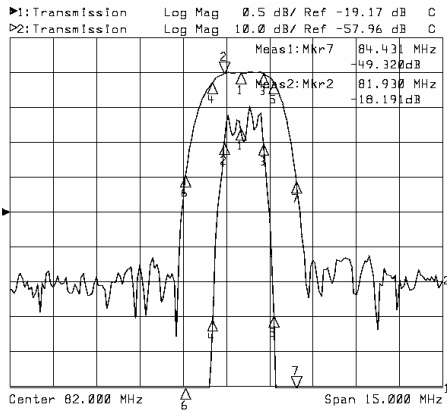


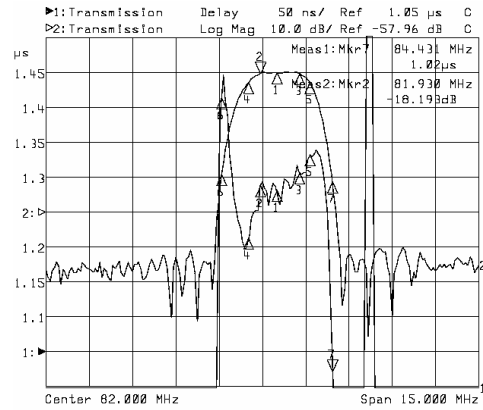
82.5 MHz Standard Filter

Part Number 082020

Typical Performance



Horizontal: 1.5MHz/Div
Vertical: 10dB/Div



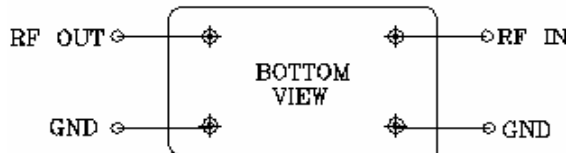
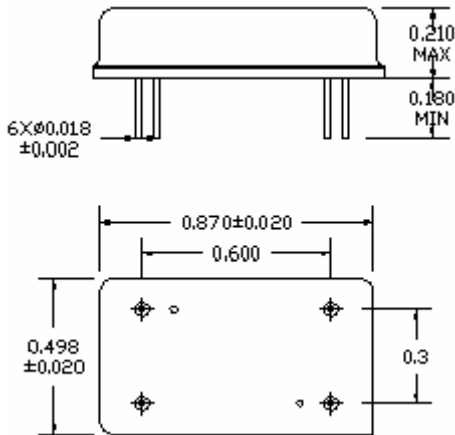
Horizontal: 1.5MHz/Div
Vertical: 50nsec/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	82.4	82.5	82.6
Insertion Loss at F ₀	dB		18	
0.5 dB Bandwidth	MHz		1.36	
3 dB Bandwidth	MHz		2.13	
30dB Bandwidth	MHz		3.84	
Passband Variation	dB		0.4	
Phase Linearity	Deg			
Group Delay Variation	nsec		100	
Absolute Delay	usec		1.3	
Ultimate Rejection	dB		50	
Substrate Material	-		LiTaO ₃	
Ambient Temperature	°C		25	

Package

XI



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