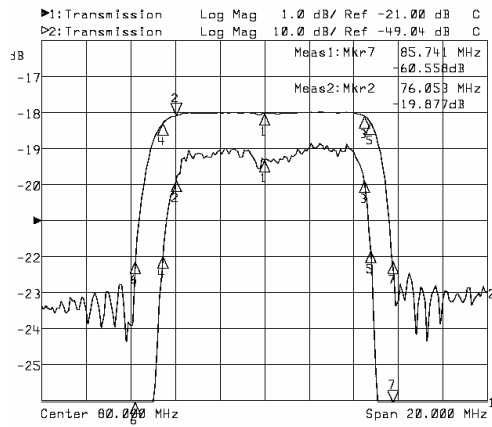


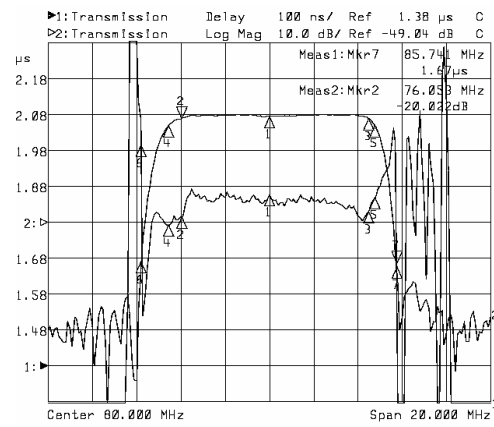
80 MHz Standard Filter

Part Number 080094

Typical Performance



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



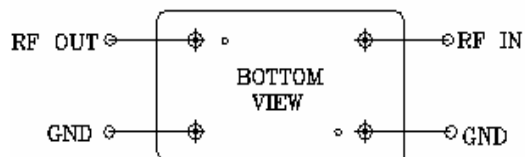
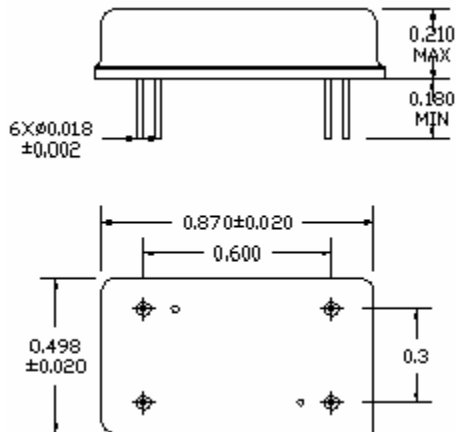
Horizontal: 2MHz/Div
Vertical: 100nsec/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	79.9	80	80.1
Insertion Loss at F ₀	dB		21	
1 dB Bandwidth	MHz		8.43	
3 dB Bandwidth	MHz		9.31	
40dB Bandwidth	MHz		11.53	
Passband Variation	dB		0.8	
Group Delay Variation	nsec		80	
Absolute Delay	usec		1.7	
Ultimate Rejection	dB		45	
Substrate Material	-		YZ LiNbO ₃	
Ambient Temperature	°C		25	

Package

XI



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