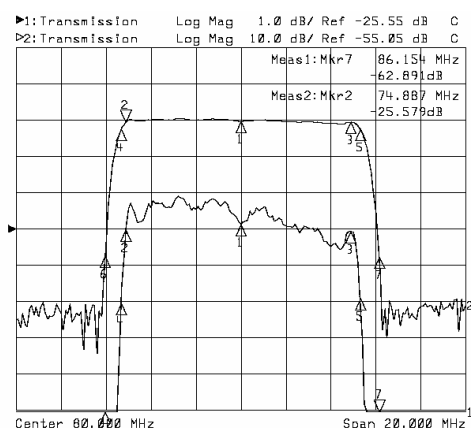


80 MHz Standard Filter

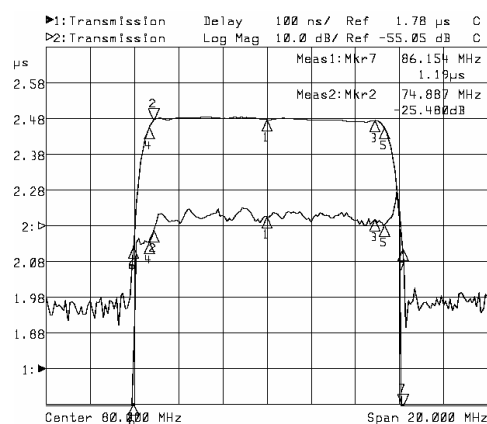
Part Number 080100

Typical Performance



Horizontal: 2MHz/Div

Vertical: 10dB/Div



Horizontal: 2MHz/Div

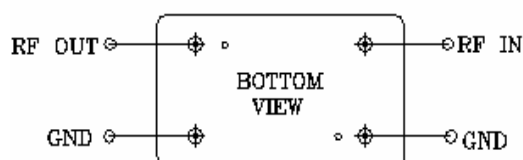
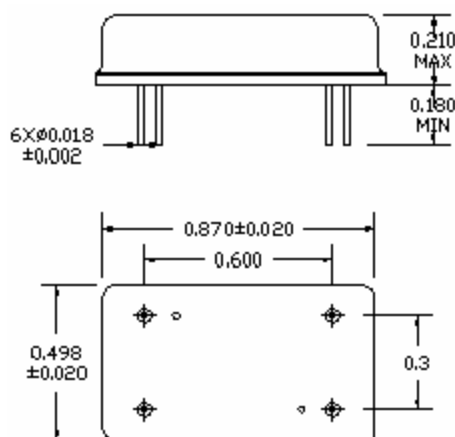
Vertical: 100nsec/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	79.9	80	80.1
Insertion Loss at F ₀	dB		26	
1 dB Bandwidth	MHz		9.98	
3 dB Bandwidth	MHz		10.63	
40dB Bandwidth	MHz		12.20	
Passband Variation	dB		1.5	
Group Delay Variation	nsec		50	
Absolute Delay	usec		2.1	
Ultimate Rejection	dB		50	
Substrate Material	-		YZ LiNbO ₃	
Ambient Temperature	°C		25	

Package

XI



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