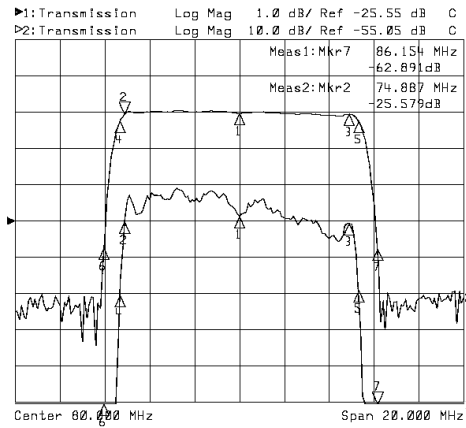


80MHz Standard Filter

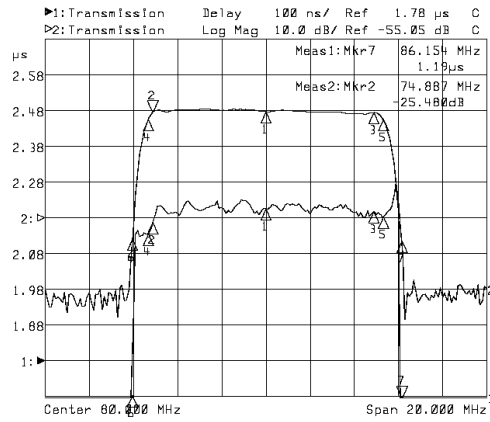
Part Number 080107

Typical Performance



Horizontal: 2MHz/Div

Vertical: 1dB/Div&10dB/Div



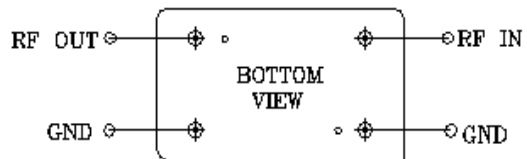
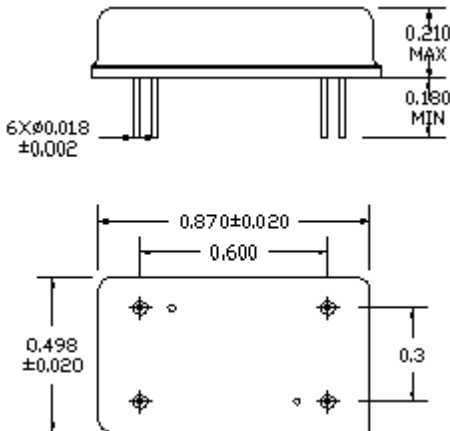
Horizontal: 2MHz/Div

Vertical: 100nsec/Div&10dB/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	79.90	80.00	80.10
Insertion Loss at F ₀	dB		26.00	27.00
1 dB Bandwidth	MHz	9.85	9.98	
3 dB Bandwidth	MHz	10.24	10.63	
40dB Bandwidth	MHz		12.20	12.70
Passband Variation	dB		1.50	1.80
Group Delay Variation	nsec		50	70
Absolute Delay	usec		2.11	2.22
Ultimate Rejection	dB	48	50	
Substrate Material	-		YZ LiNbO ₃	
Ambient Temperature	°C	-40	25	80

Package



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