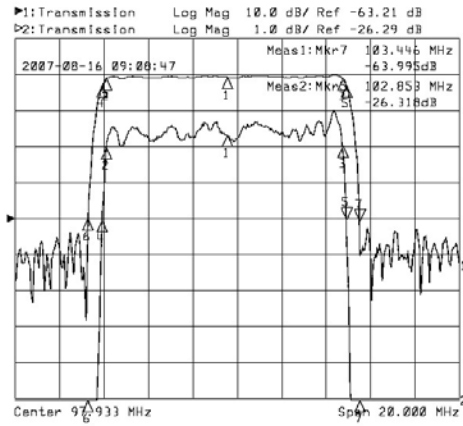


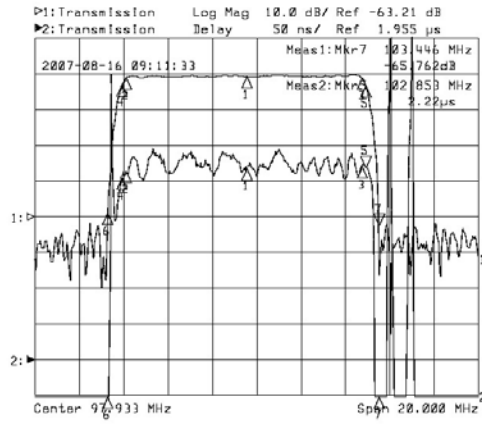
97MHz Standard Filter

Part Number 097110

Typical Performance



Horizontal: 2MHz/Div
Vertical: 1dB/Div&10dB/Div

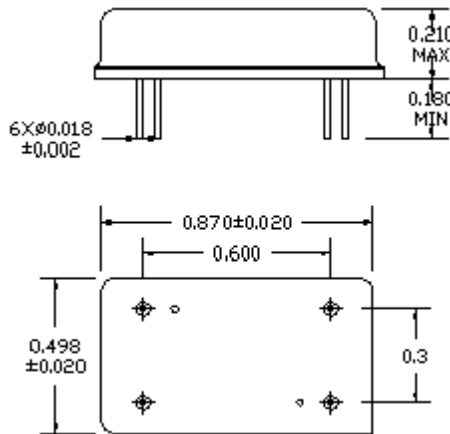


Horizontal: 2MHz/Div
Vertical: 50ns/Div&10dB/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	97.33	97.48	97.63
Insertion Loss at F ₀	dB		24.00	25.00
1 dB Bandwidth	MHz	10.40	10.70	
3 dB Bandwidth	MHz	10.80	11.00	
40dB Bandwidth	MHz		12.20	12.50
Passband Variation	dB		0.80	1.00
Group Delay Variation	nsec		50	70
Absolute Delay	usec		2.22	
Ultimate Rejection	dB	40	42	
Substrate Material	-		YZ-LiNbO3	
Ambient Temperature	°C	-40	25	80

Package



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