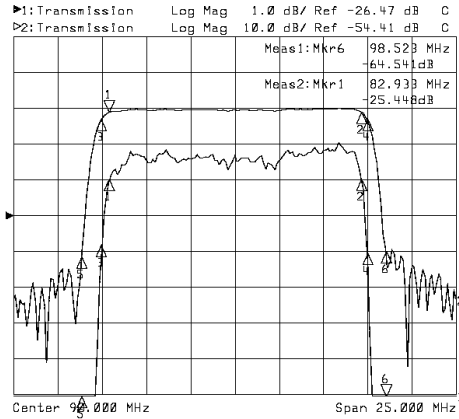


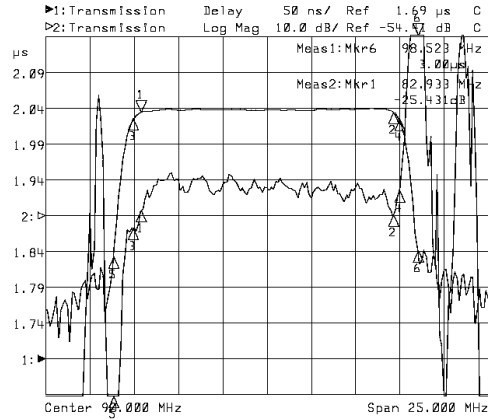
90MHz Standard Filter

Part Number 090145

Typical Performance



Horizontal: 2.5MHz/Div
Vertical: 1dB/Div & 10dB/Div

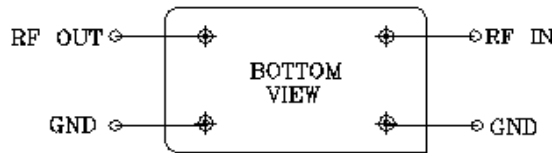
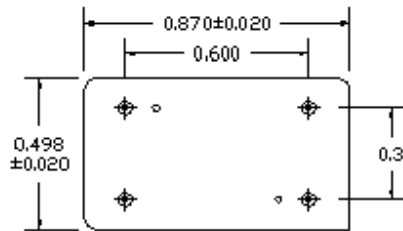
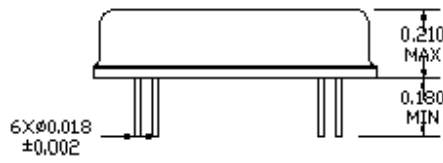


Horizontal: 2.5MHz/Div
Vertical: 50nsec/Div & 10dB/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	89.90	90.00	90.10
Insertion Loss at F0	dB		25.00	26.00
1 dB Bandwidth	MHz	13.80	14.20	
3 dB Bandwidth	MHz	14.58	14.98	
40dB Bandwidth	MHz		17.18	17.68
Passband Variation	dB		0.60	0.90
Group Delay Variation	nsec		50	70
Absolute Delay	usec		1.94	1.95
Ultimate Rejection	dB	38	40	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C	-40	25	80

Package



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