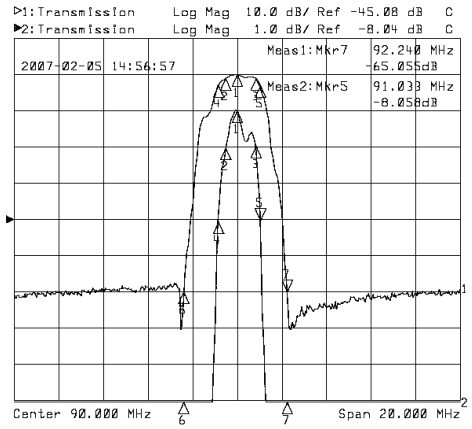
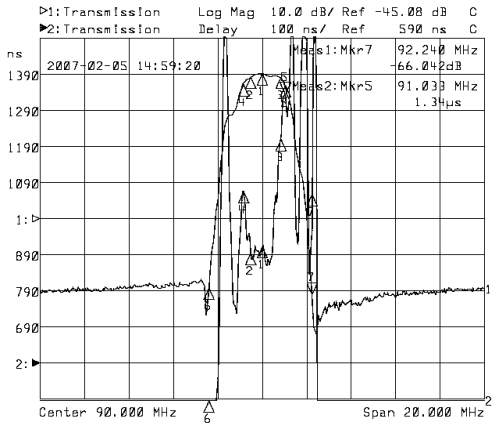
90MHz Standard Filter
Part Number 090013L

Typical Performance



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

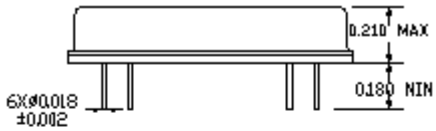


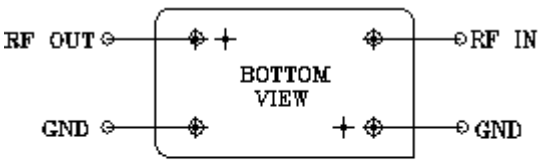
Horizontal: 2MHz/Div
Vertical: 100nsec/Div &10dB/Div

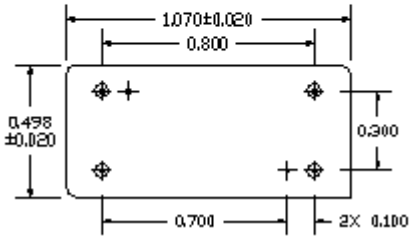
Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	89.95	90.00	90.05
Insertion Loss at F0	dB		5.00	5.20
1 dB Bandwidth	MHz	1.29	1.34	
3 dB Bandwidth	MHz	1.70	1.80	
40dB Bandwidth	MHz		4.07	4.20
Passband Variation	dB		0.60	0.80
Group Delay Variation	nsec		500	600
Absolute Delay	usec		0.91	
Ultimate Rejection	dB	55	60	
Substrate Material	-		128-LiNbO3	
Ambient Temperature	℃	-40	25	80

Package







No Matching Required
Source/Load Impedance=50ohm
Package Style X0