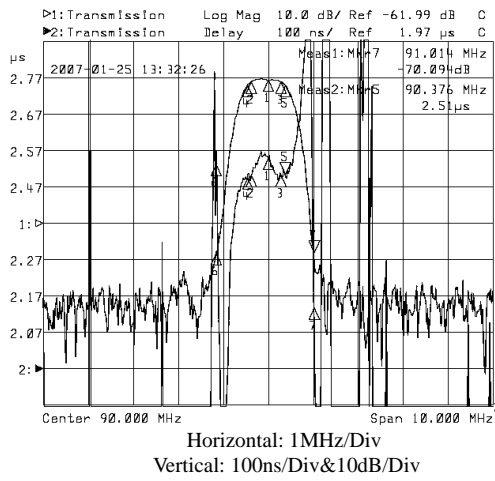
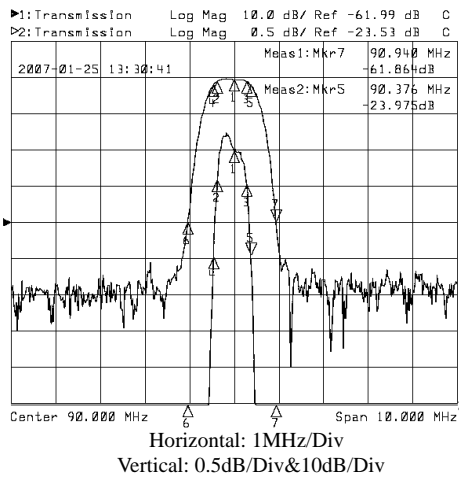


90MHz Standard Filter

Part Number 090010A

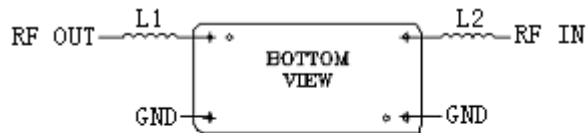
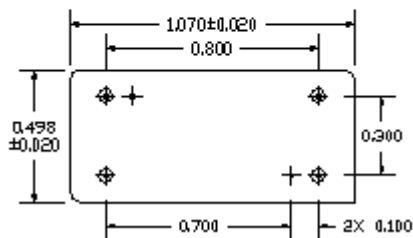
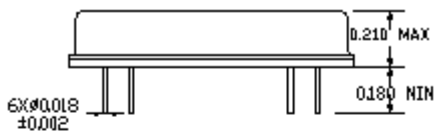
Typical Performance



Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	89.95	90.00	90.05
Insertion Loss at F0	dB		22.54	23.00
1 dB Bandwidth	MHz	0.78	0.80	
3 dB Bandwidth	MHz	0.90	0.95	
40dB Bandwidth	MHz		1.97	2.00
Passband Variation	dB		0.30	0.50
Group Delay Variation	nsec		80	100
Absolute Delay	usec		2.55	
Ultimate Rejection	dB	48	50	
Substrate Material	-		Quartz	
Ambient Temperature	°C	-40	25	80

Package



L1=L2:82nH

Source/Load Impedance=50ohm
Package Style XO