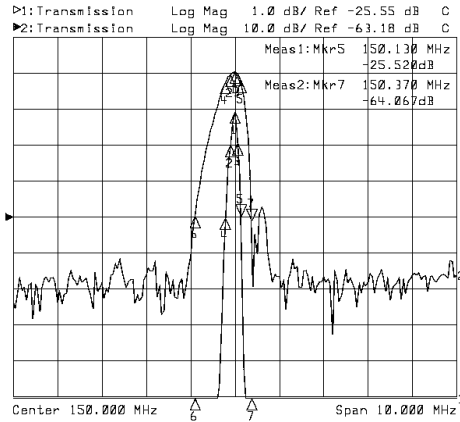


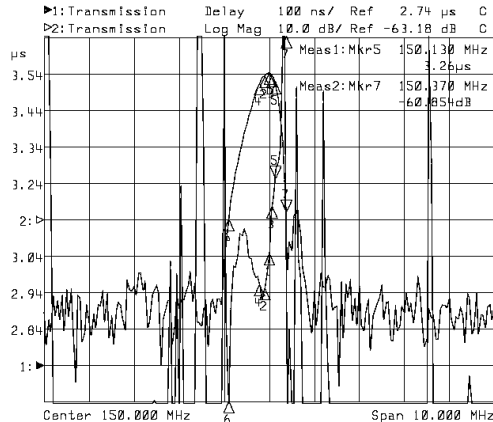
150MHz Standard Filter

Part Number 150003

Typical Performance



Horizontal: 0.8MHz/Div
Vertical: 1dB/Div&10dB/Div

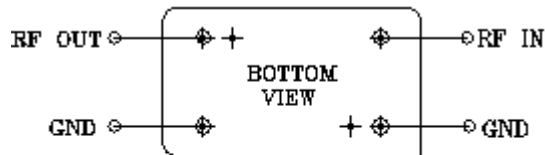
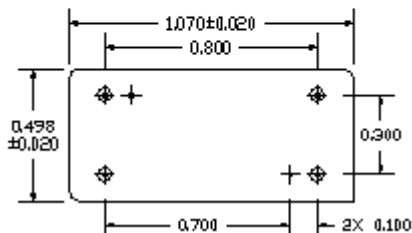
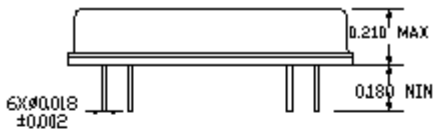


Horizontal: 0.8MHz/Div
Vertical: 100ns/Div&10dB/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	149.90	150.00	150.10
Insertion Loss at F_0	dB		22.61	22.96
1 dB Bandwidth	MHz	0.23	0.25	
3 dB Bandwidth	MHz	0.35	0.38	
40dB Bandwidth	MHz		1.30	1.32
Passband Variation	dB		0.50	0.70
Group Delay Variation	nsec		300	400
Absolute Delay	usec		2.81	2.82
Ultimate Rejection	dB	45	48	
Substrate Material	-		Quartz	
Ambient Temperature	°C	-40	25	80

Package



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