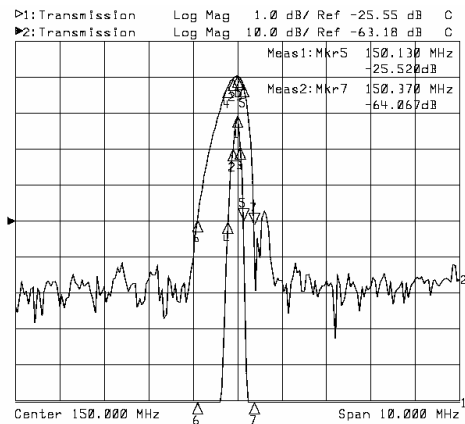


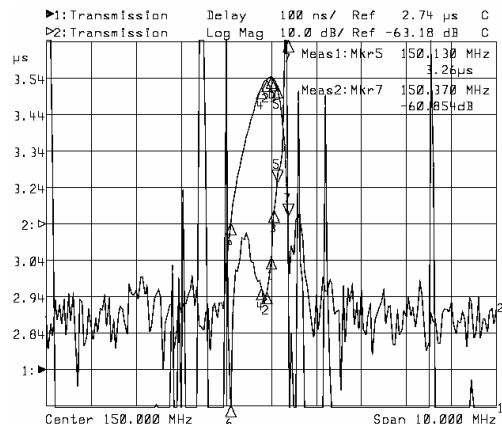
150 MHz Standard Filter

Part Number 150003

Typical Performance



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

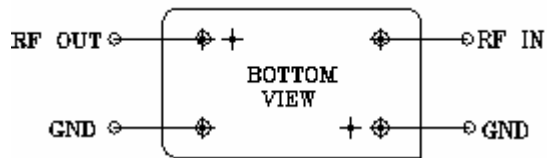
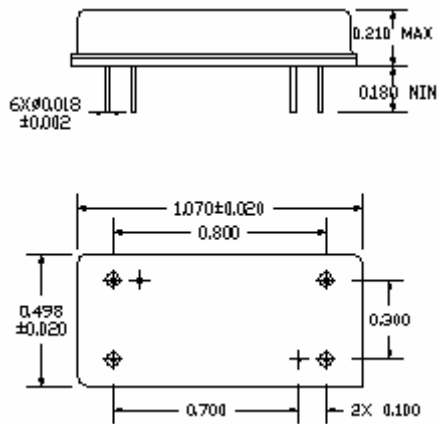


Horizontal: 0.8MHz/Div
Vertical: 100ns/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	149.9	150.0	150.1
Insertion Loss at F ₀	dB		22.6	
1 dB Bandwidth	MHz		0.25	
3 dB Bandwidth	MHz		0.38	
40dB Bandwidth	MHz		1.30	
Passband Variation	dB		0.5	
Group Delay Variation	nsec		300	
Absolute Delay	usec		2.8	
Ultimate Rejection	dB		48	
Substrate Material	-		Quartz	
Ambient Temperature	°C		25	

Package XO



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