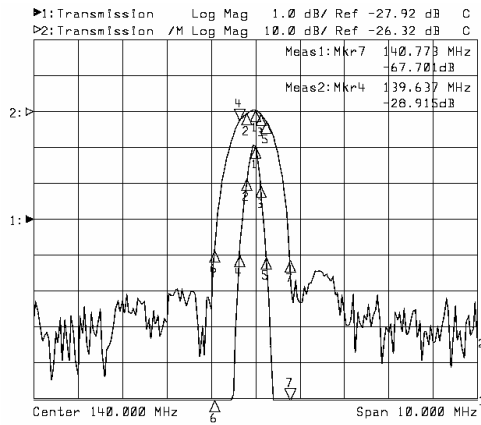


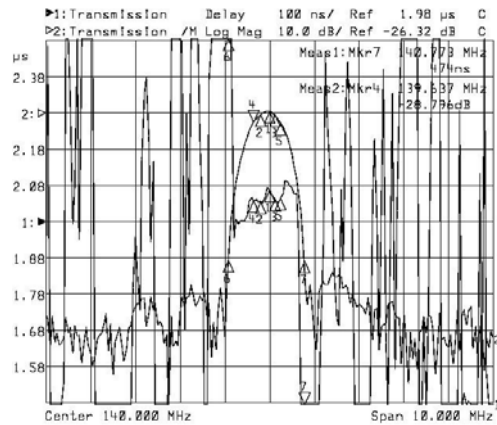
140 MHz Standard Filter

Part Number 140005

Typical Performance



Horizontal: 1.5MHz/Div
Vertical: 10dB/Div

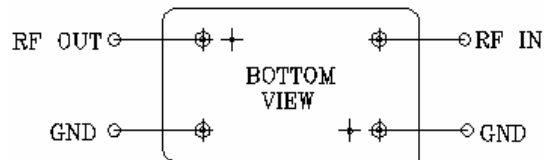
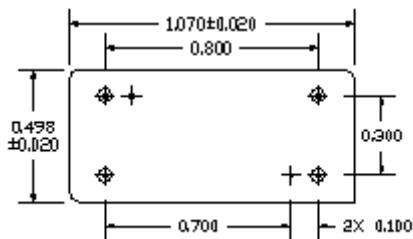
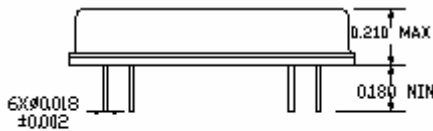


Horizontal: 1.0MHz/Div
Vertical: 100nsec/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.95	140.0	140.05
Insertion Loss at F ₀	dB		25	
1 dB Bandwidth	MHz		0.3	
3 dB Bandwidth	MHz		0.6	
40dB Bandwidth	MHz		2.0	
Passband Variation	dB		0.4	
Phase Linearity	Deg			
Group Delay Variation	nsec		120	
Absolute Delay	usec		2.10	
Ultimate Rejection	dB		45	
Substrate Material	-		Quartz	
Ambient Temperature	°C		25	

Package XO



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