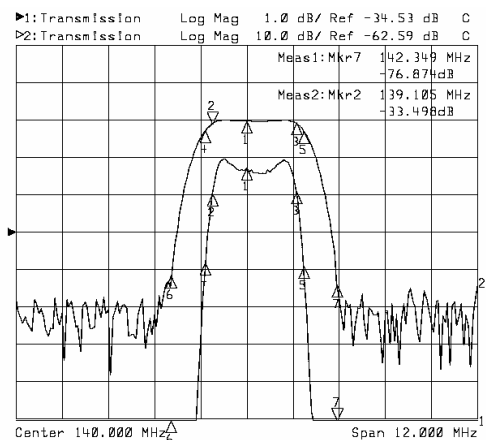


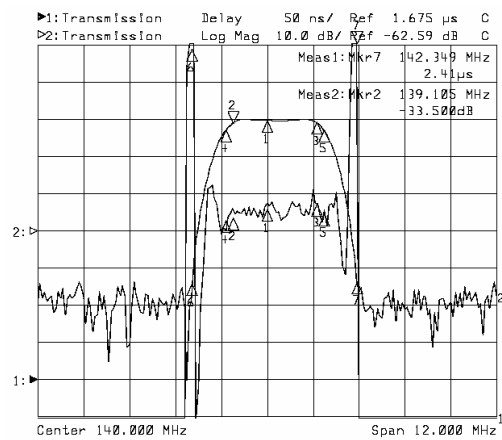
140 MHz Standard Filter

Part Number 140025C

Typical Performance



Horizontal: 1.2MHz/Div
Vertical: 10dB/Div

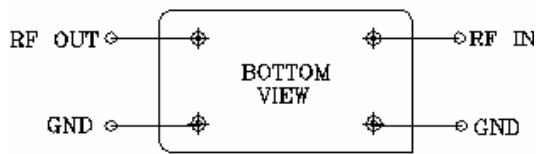
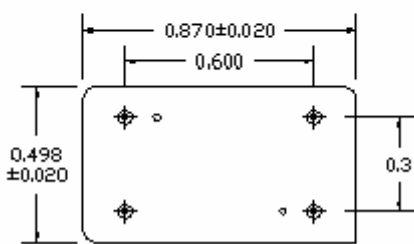
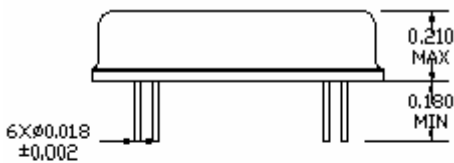


Horizontal: 1.2MHz/Div
Vertical: 50nsec/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.9	140.0	140.1
Insertion Loss at F ₀	dB		33	34
1 dB Bandwidth	MHz	2.10	2.19	
3 dB Bandwidth	MHz	2.58	2.60	
40dB Bandwidth	MHz		4.25	
Passband Variation	dB		0.6	
Phase Linearity	Deg			
Group Delay Variation	nsec		60	
Absolute Delay	usec		1.50	
Ultimate Rejection	dB		45	
Substrate Material	-		Quartz	
Ambient Temperature	°C		25	

Package XI



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