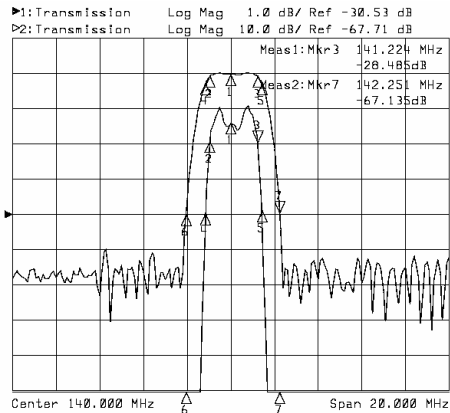


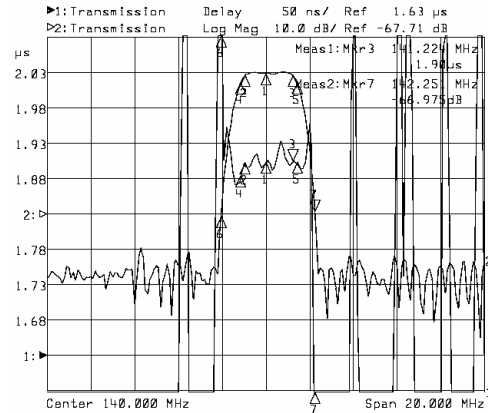
140 MHz Standard Filter

Part Number 140025

Typical Performance



Horizontal: 2MHz/Div
Vertical: 10dB/Div



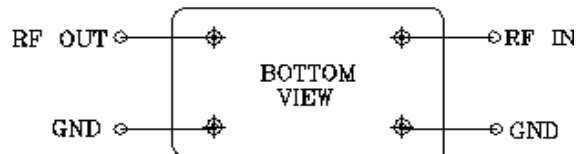
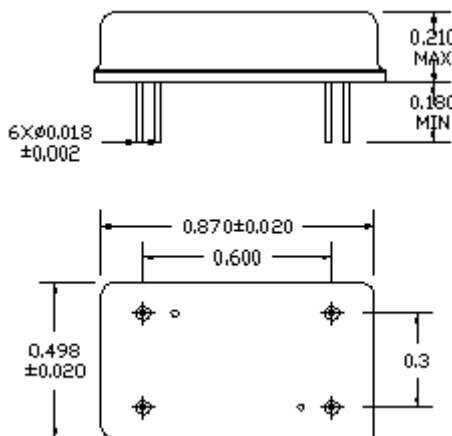
Horizontal: 2MHz/Div
Vertical: 50nsec/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.9	140.0	140.1
Insertion Loss at F ₀	dB		40	
1 dB Bandwidth	MHz		2.08	
3 dB Bandwidth	MHz		2.48	
40dB Bandwidth	MHz		3.82	
Passband Variation	dB		0.6	
Phase Linearity	Deg			
Group Delay Variation	nsec		50	
Absolute Delay	usec		1.5	
Ultimate Rejection	dB		40	
Substrate Material	-		Quartz	
Ambient Temperature	°C		25	

Package

XI



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