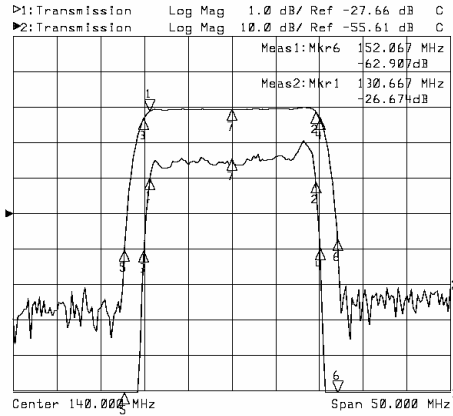


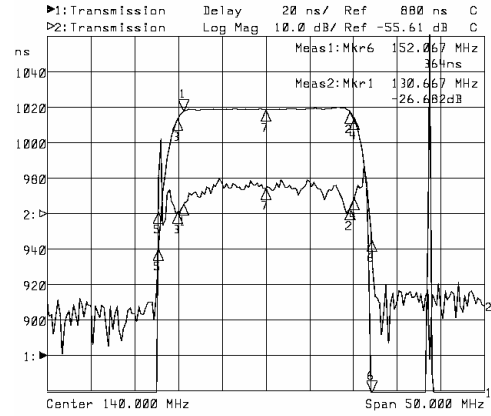
140 MHz Standard Filter

Part Number 140200

Typical Performance



Horizontal: 5MHz/Div
Vertical: 10dB/Div



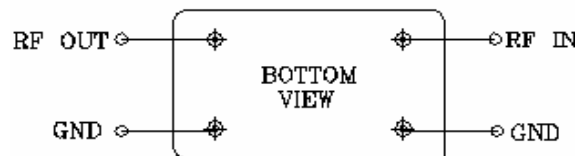
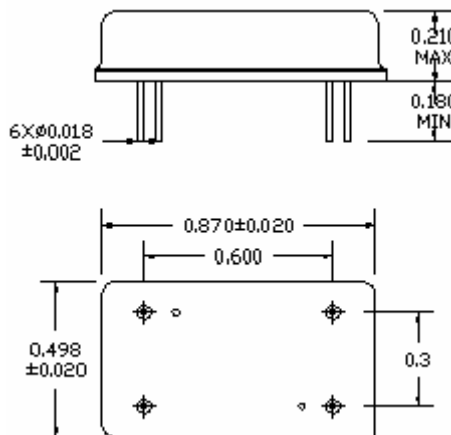
Horizontal: 5MHz/Div
Vertical: 20nsec/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.9	140.0	140.1
Insertion Loss at F ₀	dB		26.50	
1 dB Bandwidth	MHz		18.89	
3 dB Bandwidth	MHz		20.00	
40dB Bandwidth	MHz		24.33	
Passband Variation	dB		0.6	
Phase Linearity	Deg			
Group Delay Variation	nsec		20	
Absolute Delay	usec		0.98	
Ultimate Rejection	dB		50	
Substrate Material	-		YZ-LiNbO3	
Ambient Temperature	°C		25	

Package

XI



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