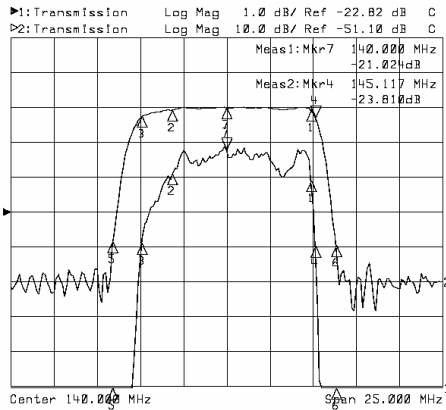


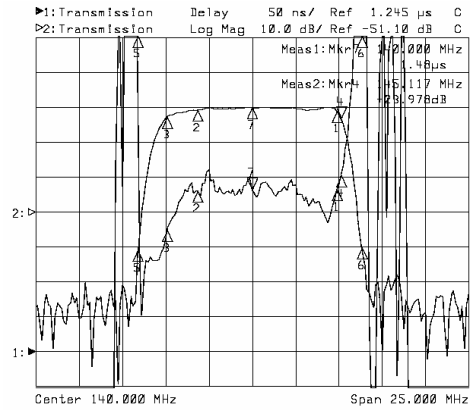
140 MHz Standard Filter

Part Number 140100

Typical Performance



Horizontal: 2.5MHz/Div
Vertical: 10dB/Div



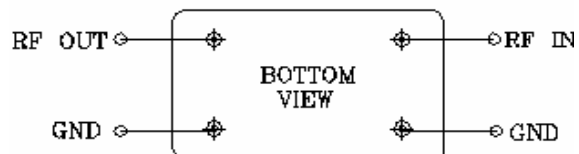
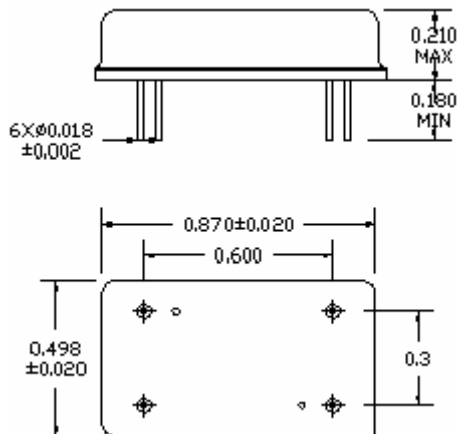
Horizontal: 2.5MHz/Div
Vertical: 50nsec/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.9	140.0	140.1
Insertion Loss at F ₀	dB		22	
1 dB Bandwidth	MHz		8.05	
3 dB Bandwidth	MHz		10.03	
40dB Bandwidth	MHz		12.91	
Passband Variation	dB		1.0	
Phase Linearity	Deg			
Group Delay Variation	nsec		80	
Absolute Delay	usec		1.48	
Ultimate Rejection	dB		48	
Substrate Material	-		YZ-LiNbO3	
Ambient Temperature	°C		25	

Package

XI



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