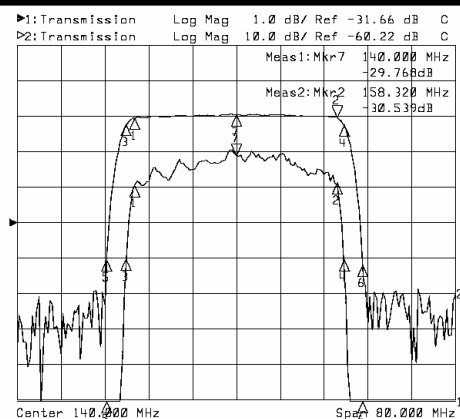


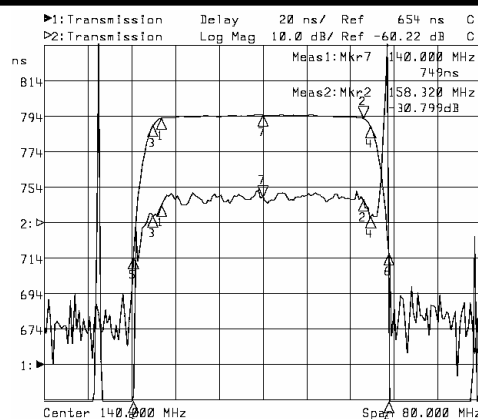
140 MHz Standard Filter

Part Number 140400

Typical Performance



Horizontal: 8MHz/Div
 Vertical: 10dB/Div



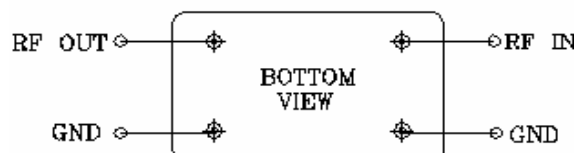
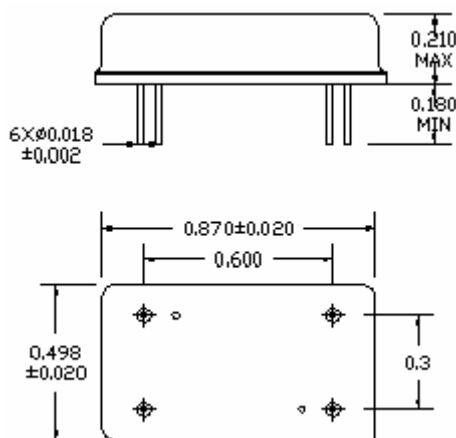
Horizontal: 8MHz/Div
 Vertical: 20nsec/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.8	140.0	140.2
Insertion Loss at F ₀	dB		29.00	
1 dB Bandwidth	MHz		36.81	
3 dB Bandwidth	MHz		39.68	
40dB Bandwidth	MHz		46.75	
Passband Variation	dB		0.80	
Phase Linearity	Deg			
Group Delay Variation	nsec		15	
Absolute Delay	usec		0.75	
Ultimate Rejection	dB		50	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C		25	

Package

XI



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