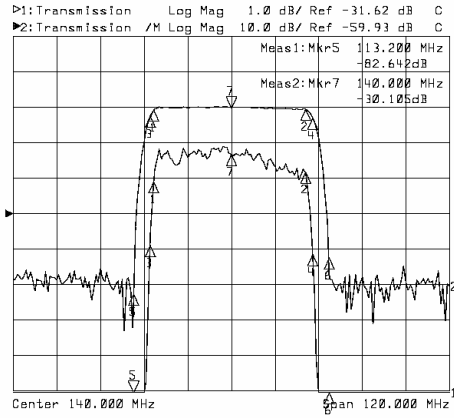
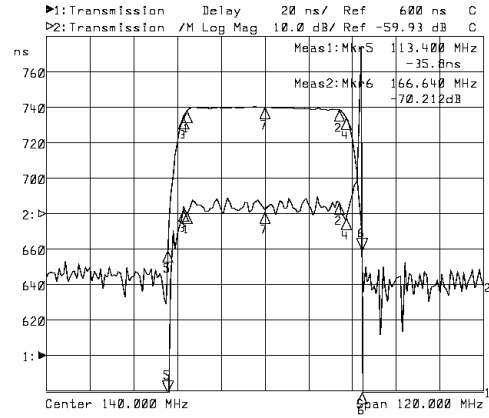


140 MHz Standard Filter
Part Number 140440

Typical Performance



Horizontal: 12MHz/Div
 Vertical: 10dB/Div

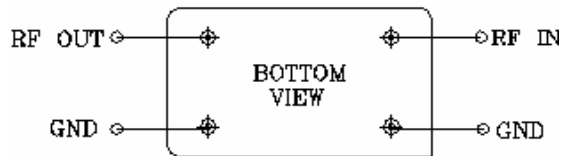
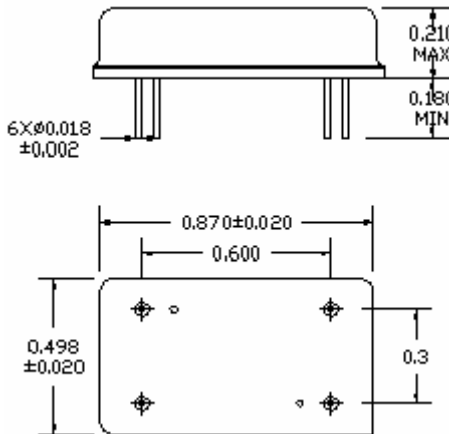


Horizontal: 12MHz/Div
 Vertical: 20nsec/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.8	140.0	140.2
Insertion Loss at F ₀	dB		30	
1 dB Bandwidth	MHz		41.68	
3 dB Bandwidth	MHz		44.71	
40dB Bandwidth	MHz		53.60	
Passband Variation	dB		0.9	
Phase Linearity	Deg			
Group Delay Variation	nsec		15	
Absolute Delay	usec		0.68	
Ultimate Rejection	dB		48	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C		25	

Package XI



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