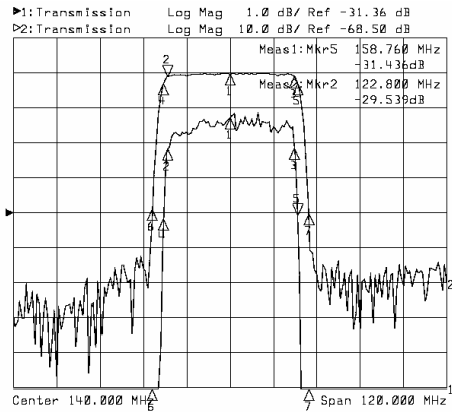
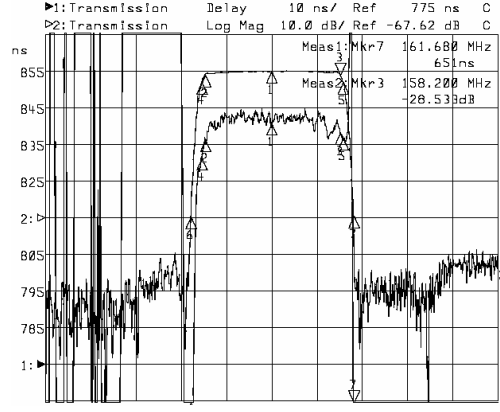


140 MHz Standard Filter
Part Number 140370

Typical Performance



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

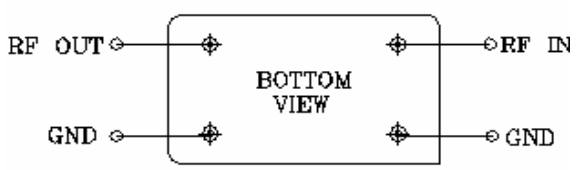
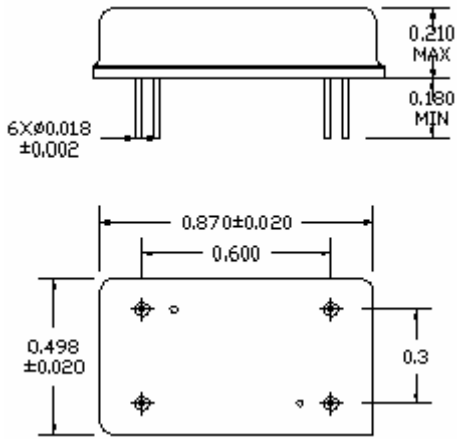


Horizontal: 12MHz/Div
 Vertical: 10nsec/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.75	140.0	140.25
Insertion Loss at F ₀	dB		28.6	29.0
1 dB Bandwidth	MHz	35.0	35.4	
3 dB Bandwidth	MHz	37.0	37.5	
40dB Bandwidth	MHz		43.24	43.5
Passband Variation	dB		0.6	0.8
Phase Linearity	Deg			
Group Delay Variation	nsec		9	15
Absolute Delay	usec		0.83	
Ultimate Rejection	dB	50	55	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C		25	

Package XI



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