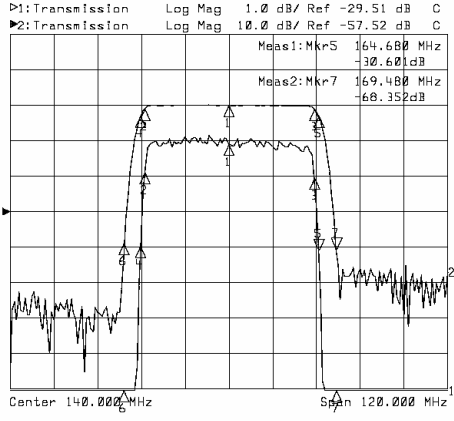


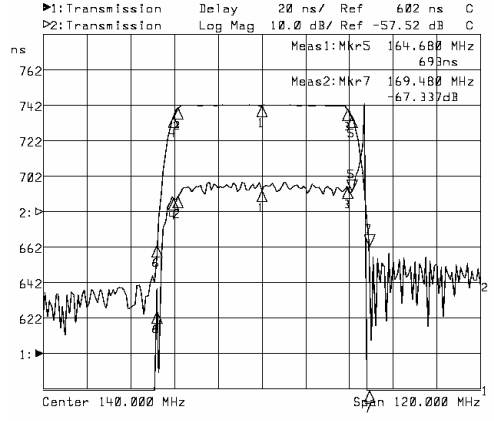
140 MHz Standard Filter

Part Number 140480

Typical Performance



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

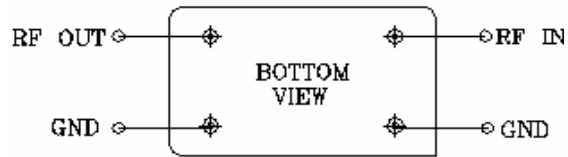
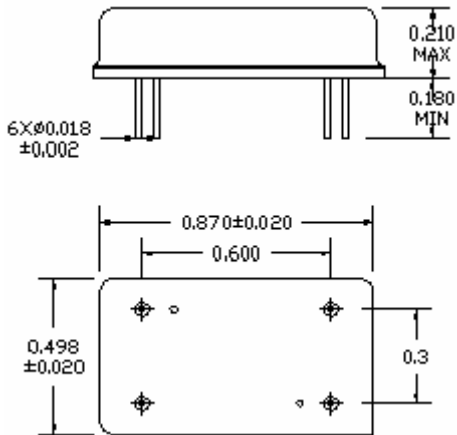


Horizontal: 12MHz/Div
Vertical: 20nsec/Div

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		46.48	
3 dB Bandwidth	MHz		48.8	
40dB Bandwidth	MHz		58.12	
Passband Variation	dB		0.3	
Group Delay Variation	nsec		15	
Absolute Delay	usec		0.7	
Ultimate Rejection	dB	45	50	
Substrate Material	-		128LiNbO ₃	
Ambient Temperature	°C		25	

Package XI



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