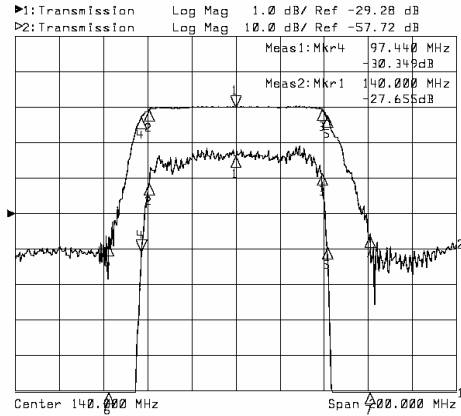
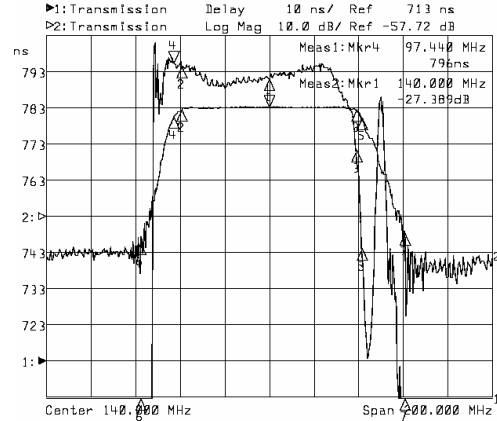


140 MHz Standard Filter
Part Number 140840

Typical Performance



Horizontal: 20MHz/Div
Vertical: 10dB/Div

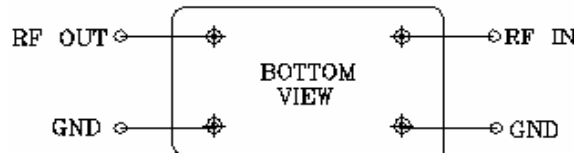
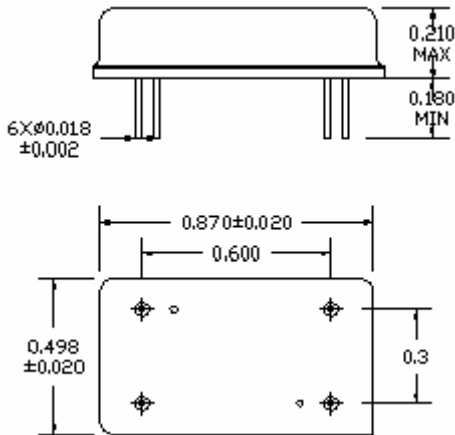


Horizontal: 20MHz/Div
Vertical: 20nsec/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.5	140.0	140.5
Insertion Loss at F ₀	dB		28	
1 dB Bandwidth	MHz		78.1	
3 dB Bandwidth	MHz		84.1	
40dB Bandwidth	MHz		118.2	
Passband Variation	dB		0.9	
Group Delay Variation	nsec		50	
Absolute Delay	usec		0.63	
Ultimate Rejection	dB		40	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C		25	

Package XI



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