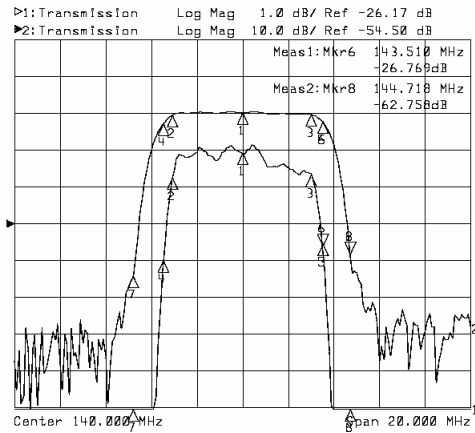
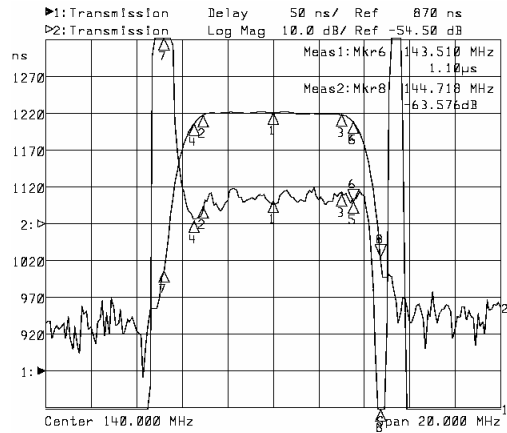


140 MHz Standard Filter
Part Number 140070

Typical Performance



Horizontal: 2.0MHz/Div
 Vertical: 10dB/Div

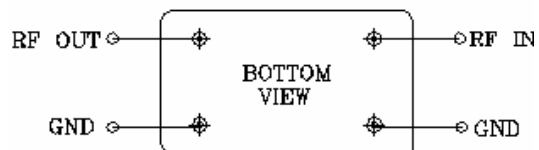
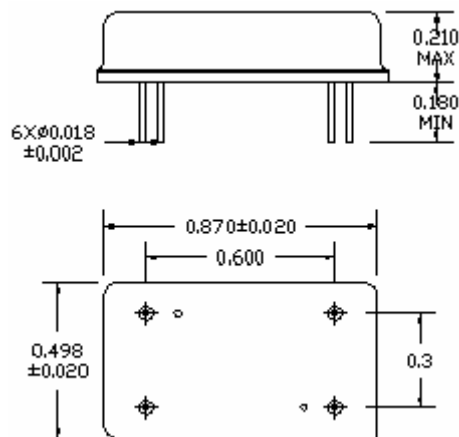


Horizontal: 2.0MHz/Div
 Vertical: 50nsec/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.9	140.0	140.1
Insertion Loss at F ₀	dB		24.5	
1 dB Bandwidth	MHz	5.90	6.10	
3 dB Bandwidth	MHz	6.95	7.00	
40dB Bandwidth	MHz		9.52	9.65
Passband Variation	dB		0.8	1.0
Phase Linearity	Deg			
Group Delay Variation	nsec		50	60
Absolute Delay	usec		1.12	
Ultimate Rejection	dB		55	
Substrate Material	-		LiTaO ₃	
Ambient Temperature	°C		25	

Package XI



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