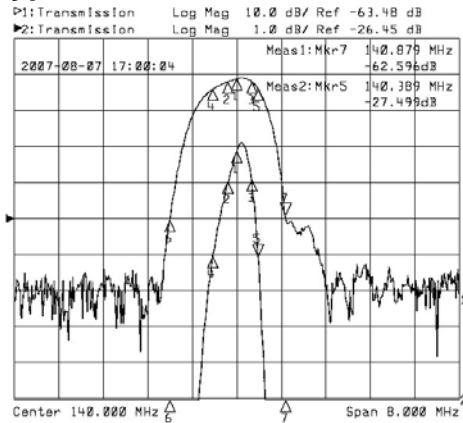


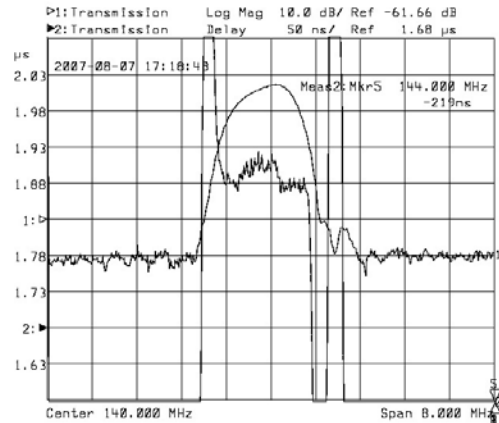
1. Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.95	140.00	140.05
Insertion Loss at F ₀	dB		24.50	25.00
1 dB Bandwidth	MHz	0.40	0.60	
3 dB Bandwidth	MHz	0.80	1.00	
40dB Bandwidth	MHz		2.10	2.30
Passband Variation	dB		0.20	0.40
Group Delay Variation	nsec		50	70
Absolute Delay	usec		1.88	
Ultimate Rejection	dB	50	52	
Substrate Material	-		Quartz	
Ambient Temperature	°C	-40	25	80

2. Typical Performance

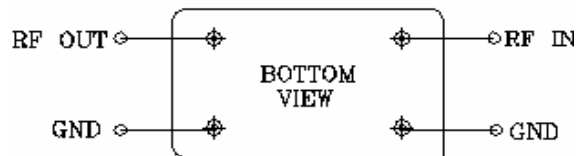
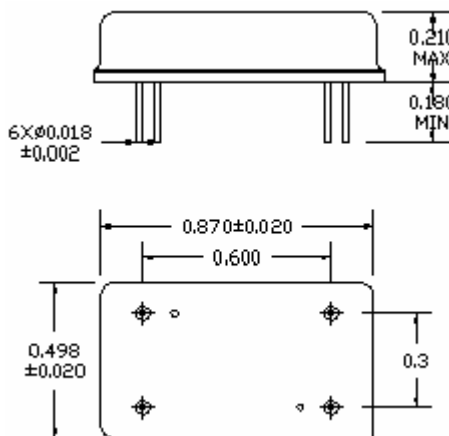


Horizontal: 0.8MHz/Div
Vertical: 1dB/Div & 10dB/Div



Horizontal: 0.8MHz/Div
Vertical: 50nsec/Div & 10dB/Div

3. Package



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

4. Marking

S140M010

SAW Filters
P/N: S140M010

 **Wavetronics Technologies Ltd.**
Precision Solutions for Wave & Timing
