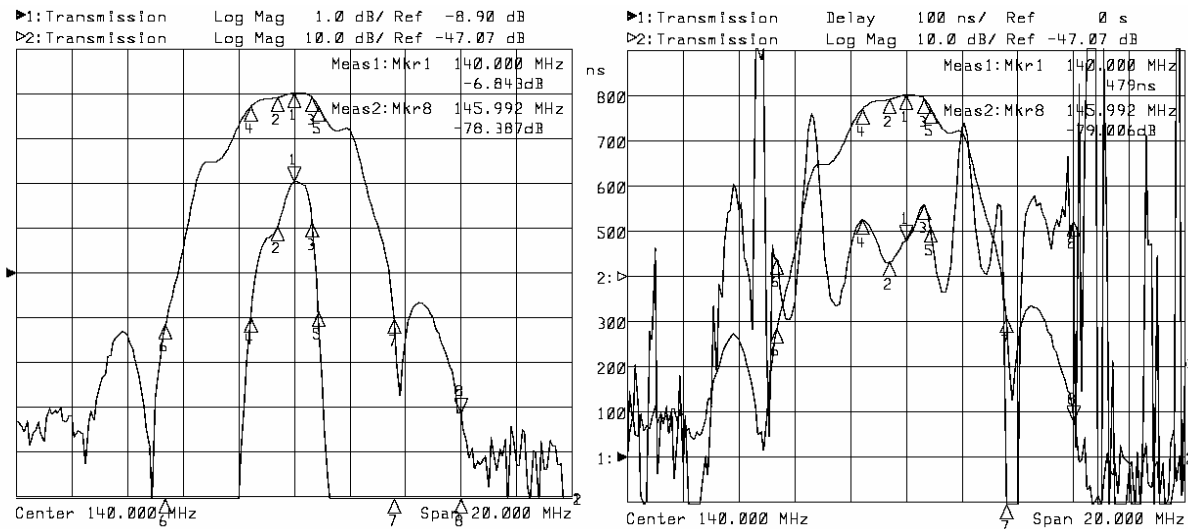


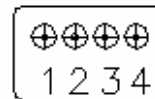
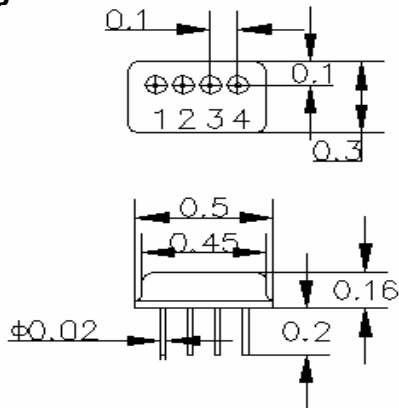
1. Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.90	140.00	140.10
Insertion Loss at F ₀	dB		6.80	7.00
1 dB Bandwidth	MHz	1.20	1.24	
3 dB Bandwidth	MHz	2.40	2.44	
50dB Bandwidth	MHz		8.22	8.30
Passband Variation	dB		0.20	0.50
Group Delay Variation	nsec		150	200
Absolute Delay	usec		0.60	0.80
Ultimate Rejection	dB	68	70	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C	-40	25	80

2. Typical Performance



3. Package



SB-7 IN (OUT) : 1
OUT (IN) : 4
GND : 2, 3

4. Marking

S140M024L

5. Note: All the date shown is for two SAW filters in cascaded configuration

SAW Filters
P/N: S140M024L

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