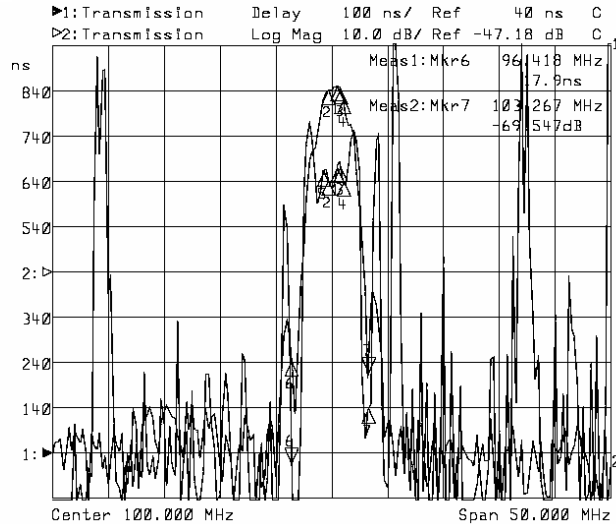
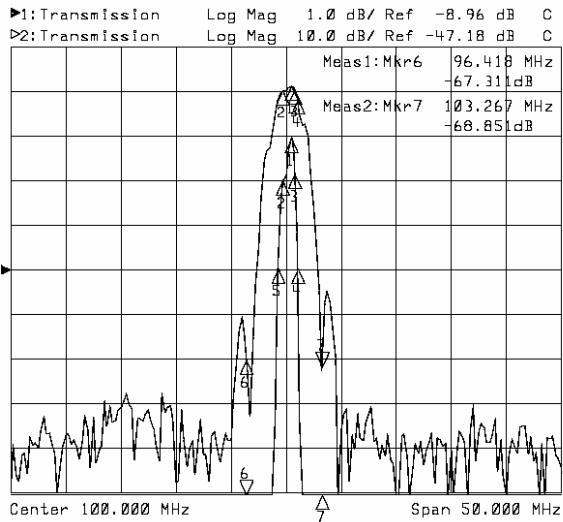


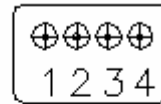
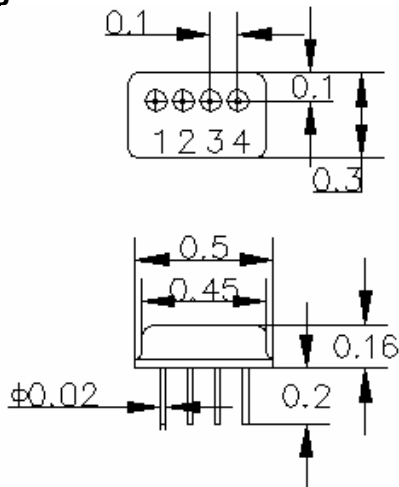
## 1. Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	99.90	100.00	100.10
Insertion Loss at F <sub>0</sub>	dB		6.50	7.50
1 dB Bandwidth	MHz	1.00	1.07	
3 dB Bandwidth	MHz	1.70	1.78	
60dB Bandwidth	MHz		6.85	7.00
Passband Variation	dB		0.20	0.50
Group Delay Variation	nsec		80	100
Absolute Delay	usec		0.60	0.65
Ultimate Rejection	dB	60	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

S100M015L

**5.NOTE:** Date shown is based on two S100M015L cascaded configuration