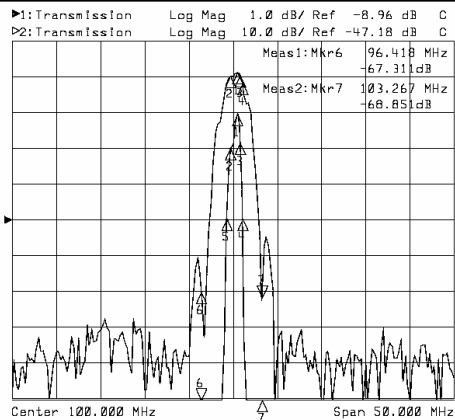
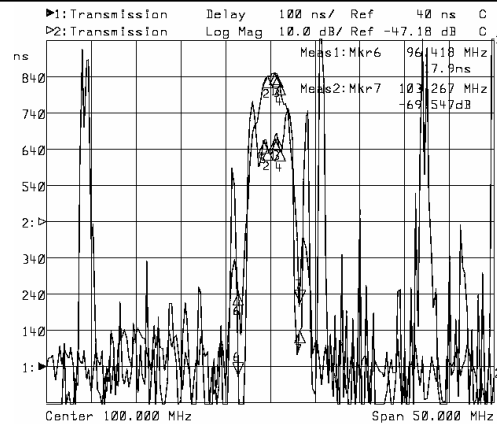


100 MHz Low-loss Filter Part Number 100015L

Typical Performance



Horizontal: 5.0MHz/Div
Vertical: 10dB/Div



Horizontal: 5.0MHz/Div
Vertical: 50nsec/Div

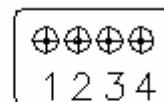
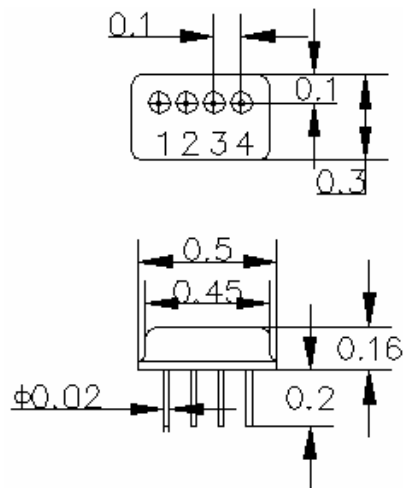
NOTE: Date shown is based on tow 100015 cascaded configuration

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	99.9	100	100.1
Insertion Loss at F_0	dB		6.5	7.5
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		0.2	0.5
Group Delay Variation	nsec		80	100
Absolute Delay	usec		0.6	0.65
Ultimate Rejection	dB	60	70	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C		25	

Package

SB-7



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