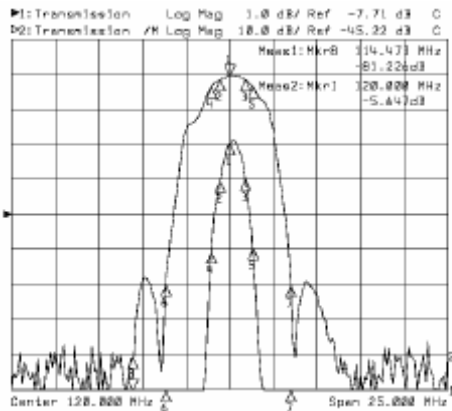
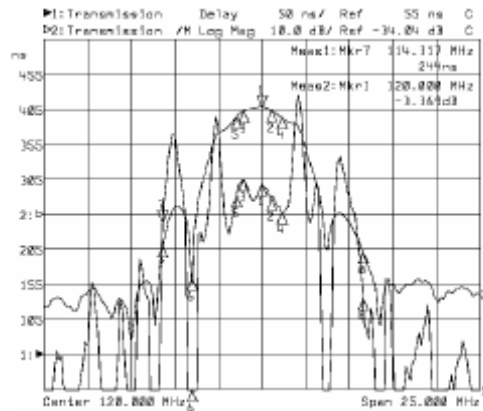


140 MHz Standard Filter
Part Number 140025L

Typical Performance



Horizontal: 2.5MHz/Div
 Vertical: 10dB/Div

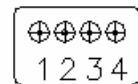
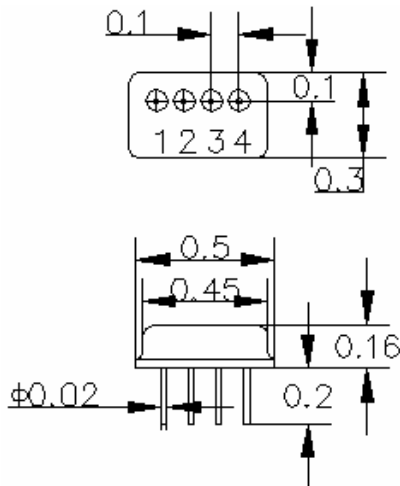


Horizontal: 2.5MHz/Div
 Vertical: 50nsec/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.9	140.0	140.1
Insertion Loss at F ₀	dB		6.0	
1 dB Bandwidth	MHz		1.5	
3 dB Bandwidth	MHz		2.5	
60dB Bandwidth	MHz		7.5	
Passband Variation	dB		0.2	
Phase Linearity	Deg			
Group Delay Variation	nsec		150	
Absolute Delay	usec		0.6	
Ultimate Rejection	dB		80	90
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C		25	

Package SB-7



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