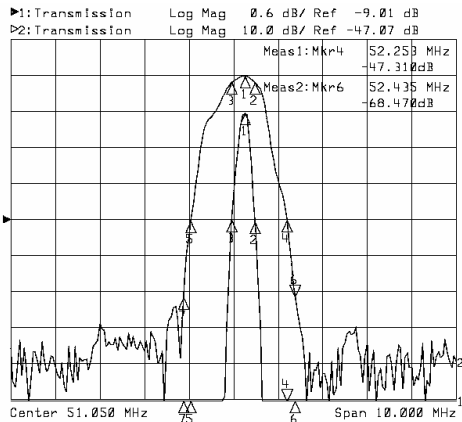


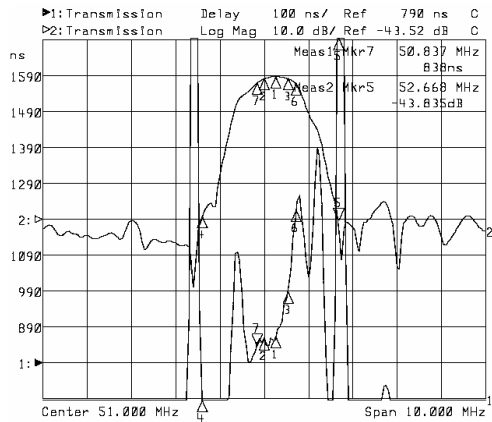
51.3 MHz Low-loss Filter

Part Number 051006L

Typical Performance



Horizontal: 1.0MHz/Div
Vertical: 10dB/Div



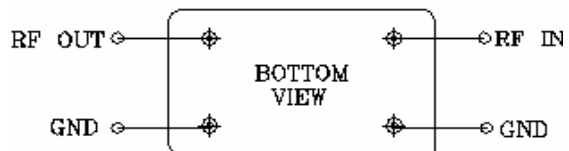
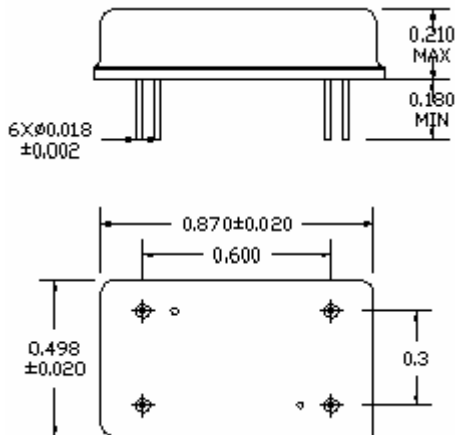
Horizontal: 1.0MHz/Div
Vertical: 100nsec/Div

NOTE: Date shown is based on tow 051006 cascaded configuration

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	51.2	51.3	51.4
Insertion Loss at F ₀	dB		6.80	
1 dB Bandwidth	MHz		0.28	
3 dB Bandwidth	MHz		0.53	
40dB Bandwidth	MHz		2.16	
Passband Variation	dB		0.2	
Group Delay Variation	nsec		200	
Absolute Delay	usec		0.6	
Ultimate Rejection	dB		70	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C		25	

Package XI



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