

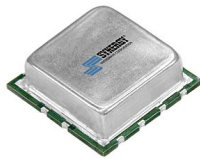
# ABSORPTIVE LOW PASS FILTER SURFACE MOUNT MODEL AFLS-6

**BESSEL TYPE-6 POLE**

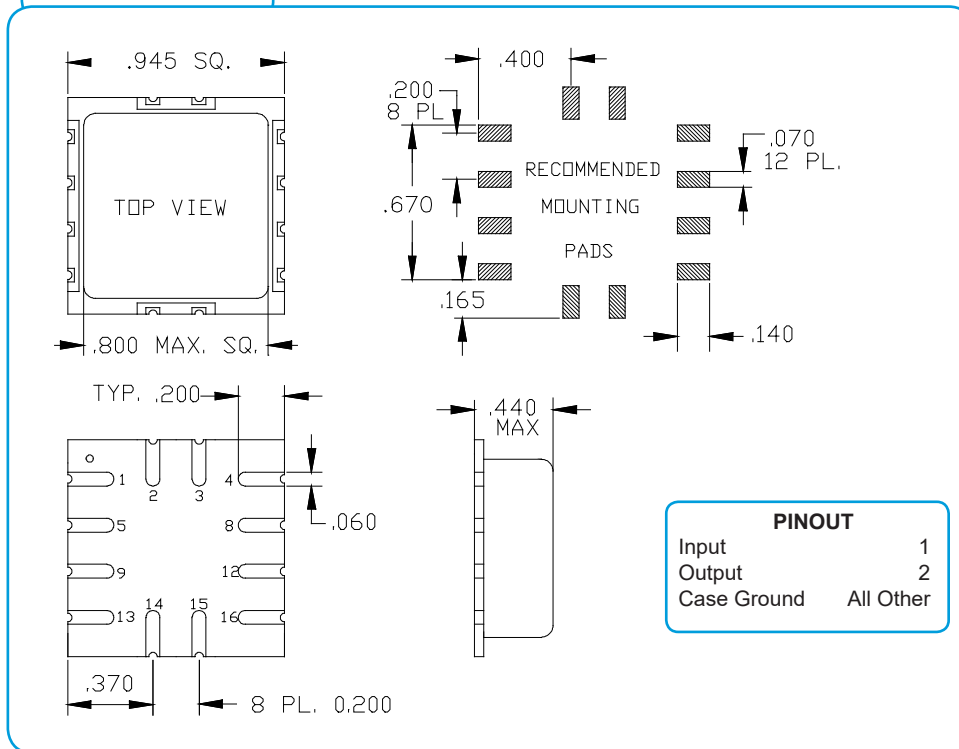
**F<sub>c</sub> = 6 MHz**

**SPECIFICATIONS:**

<b>Passband:</b>	DC - 6 MHz	<b>Input/Output VSWR:</b> 1.5:1 (Typ)
<b>Passband Ripple:</b>	1.0 dB (Max)	<b>Impedance:</b> 50 Ohms
<b>Unit-to-Unit Amplitude Match:</b>	±0.5 dB (Max)	<b>Power Handling:</b> 0.25 Watts (Typ)
<b>Unit-to-Unit Phase Match:</b>	±0.5° (Max)	<b>Operating Temp. Range:</b> -40° to +70° C
<b>Ultimate Rejection:</b>	>40 dB through 6 GHz	



**MECHANICAL OUTLINE:124S**

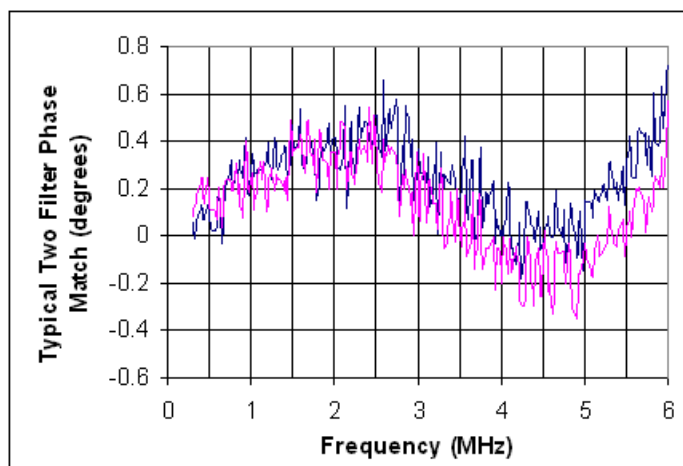
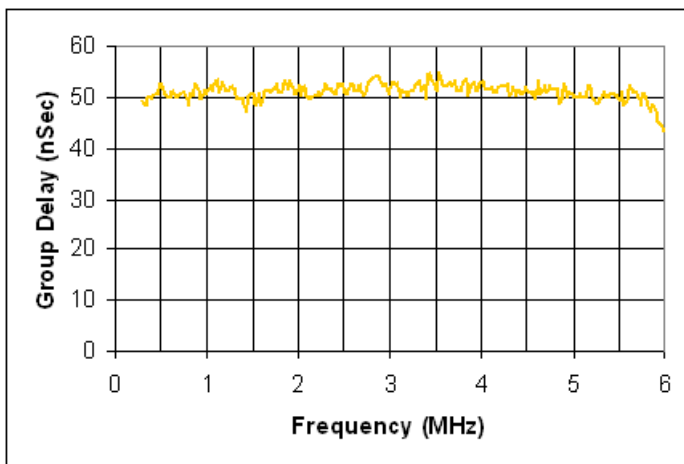
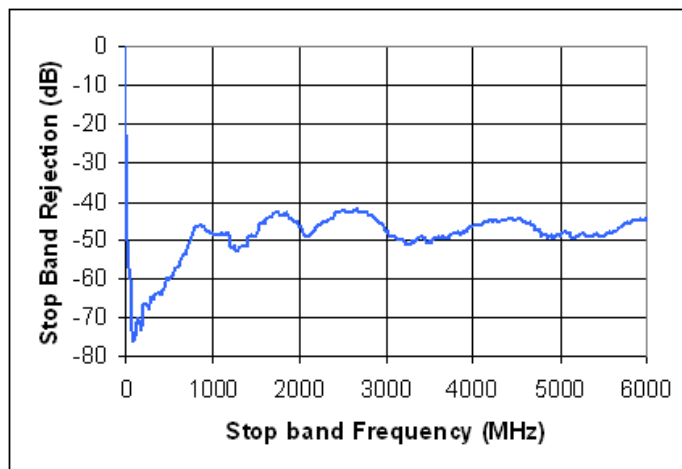
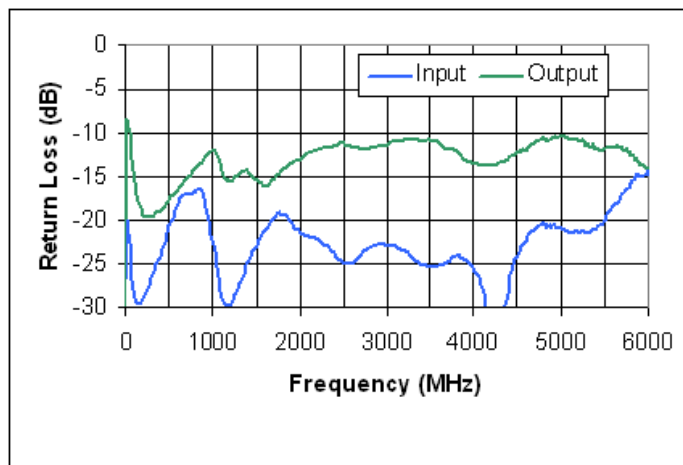
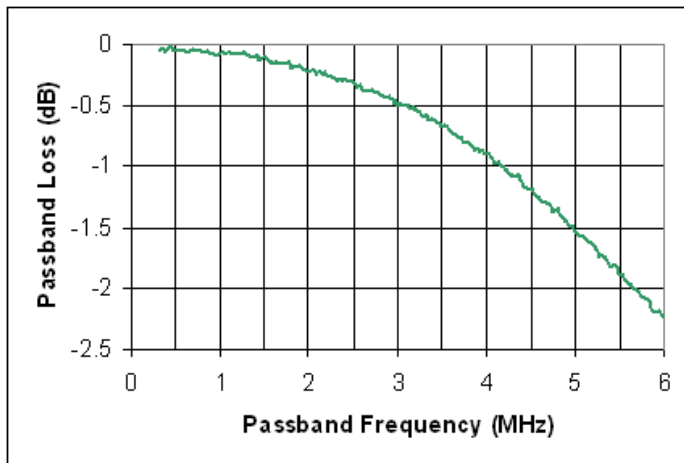


# ABSORPTIVE LOW PASS FILTER SURFACE MOUNT MODEL AFLS-6

BESSEL TYPE-6 POLE

$F_c = 6$  MHz

## PERFORMANCE PLOTS



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