

121 MHz SAW Filter

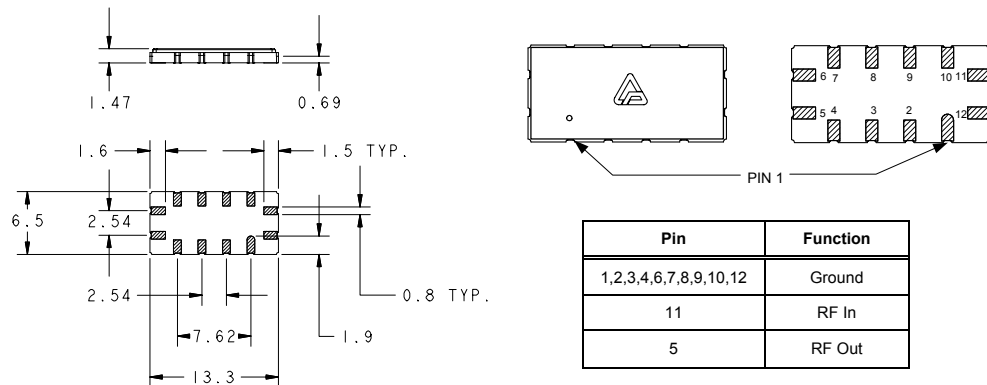
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Specifications

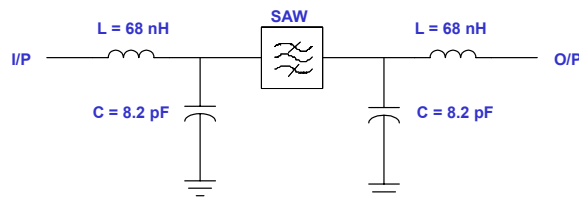
Parameters	Performance
Center Frequency	121.5 MHz
3 dB bandwidth	> 5 MHz
Insertion loss	< 2.5 dB
Pass Band amplitude Ripple	< 0.5 dB
Rejection $f_0 \pm 21.4$ to $f_0 \pm 200$ MHz	> 51 dB
VSWR $f_0 \pm 1$ MHz	< 1.92:1
Input Impedance *	Nominal 50 ohm
Output Impedance *	Nominal 50 ohm
Operating Temperature	-40 to +55°C

*Note: External matching network required

Package Details – SM13365



External Matching Network

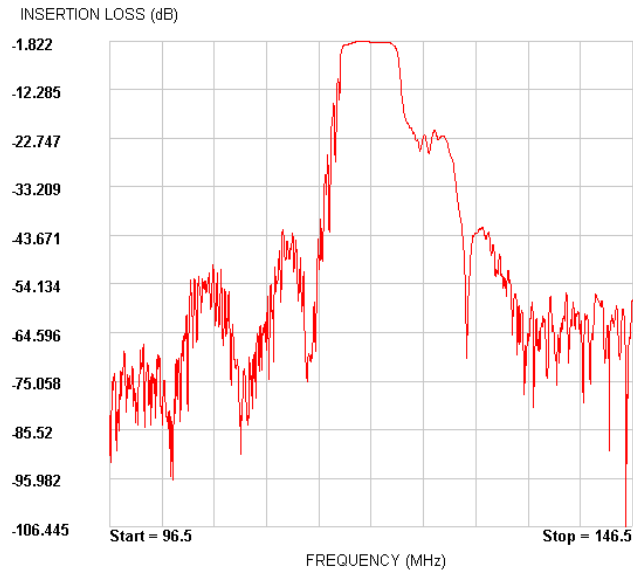


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COM DEV
SAW PRODUCTS

Typical Performance – Narrowband



Typical Performance – Wideband

