

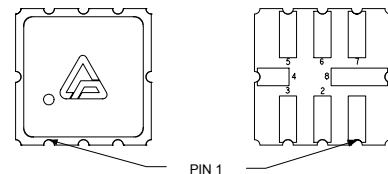
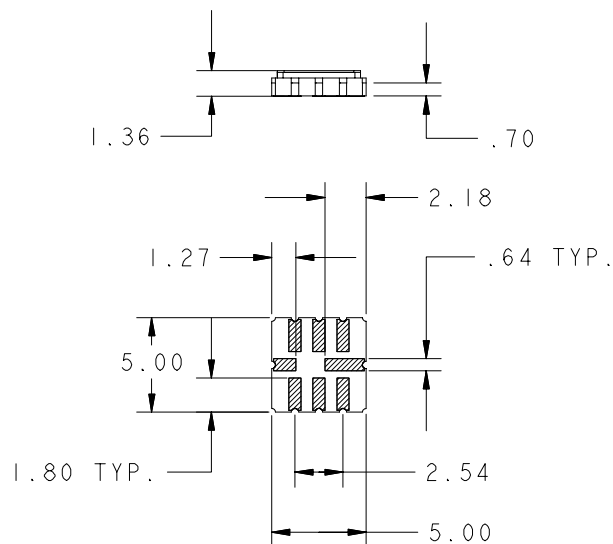
243 MHz SAW Filter

158018

Specifications

Parameters	Performance
Center Frequency	243 MHz
3 dB bandwidth	> 9 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	< 1.67:1
Input Impedance	Nominal 50 ohm
Output Impedance	Nominal 50 ohm
Operating Temperature	-40 to +55°C

Package Details – SM5050



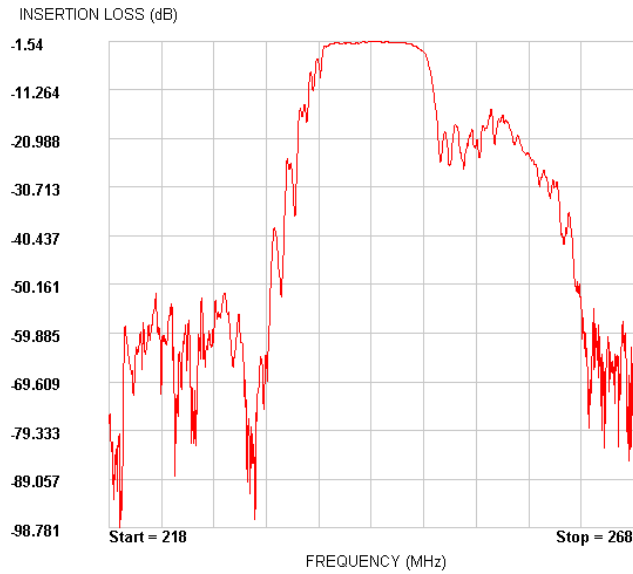
Pin	Function
1,3,4,5,7,8	Ground
2	RF in
6	RF out

243 MHz SAW Filter

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COM DEV
SAW PRODUCTS

Typical Performance – Narrowband



Typical Performance – Wideband

