

The EMI Reduction

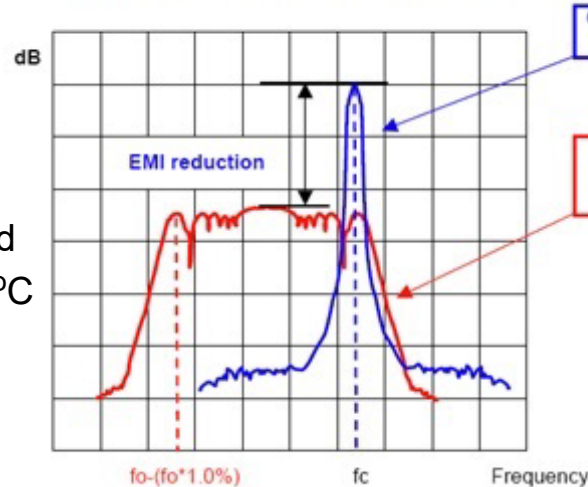
Spread Spectrum Clock Oscillators

MEC Model: HM Group (low EMI Oscillators)



- To reduce EMI from its principle source
- the clock oscillator.
- The most efficient way to pass EMI test.
- Reduce EMI up to 12 dB.
- Output Type: CMOS with spread spectrum
- Spread Type: Center Spread, Down Spread
- Frequency Stability: +/- 25 ppm/-40 to +85°C
- Frequency Range: 6 – 200 MHz
- Supply Voltage: +1.8V, +2.5V, +3.3V
- Package Size (mm): 2.5x2.0x0.9(H)
3.2x2.5x1.0(H), 5.0x3.2x1.2(H), 7.0x5.0x1.4(H)
- Pin to pin compatible with the traditional clock oscillators

Down Spread -1.0% as an example



Center Spread +/- 0.5% as example

