

SAW Oscillators



The M600 Series of Voltage Controlled SAW Oscillators is a low cost solution for many Telecom applications. An internal SAW filter provides jitter performance of less than 3psec (rms). This device is specified for an operating temperature range of -40C to +85C. A disable feature inhibits the internal oscillator, thereby allowing an external clock to control the output frequency. The oscillator is assembled in a 28-pin surface mount package. The M600 Series of VCSOs is available with an output frequency range up to 900MHz. The device is most suited for phase-locked loop applications and clock and data recovery circuits.

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<http://www.wirelessdesignmag.com/product-releases/2002/03/saw-oscillators>