



**PRODUCTS** Temperature Compensated Voltage Controlled Crystal Oscillator (SMD)

**Typical Applications:**

- Mobile Phone
- Wireless LAN
- Bluetooth
- GPS

# TV30 (SMD TC-VCXO Series)

Part Number: TV30 (waveform) (ppm) -Temp - Pull - Freq

Example: TV30S2.5-3085-9-26.000

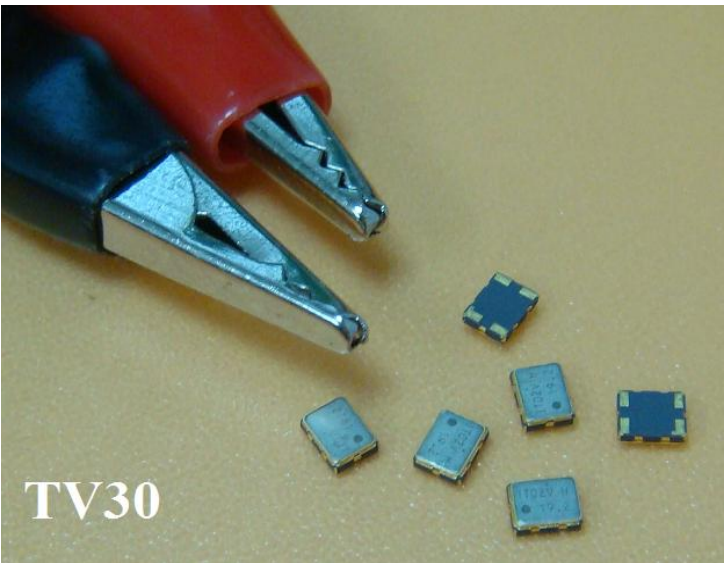
OSCILLATOR

**Specification**

TV30

Part No.	Example
TV30 (waveform) (ppm)-Temp Range-Pull-Freq	TV30S2.5-3085-9-26.000

Specification		TV30
Frequency Range		10.0 to 26.000MHz
Temperature Stability	vs Temperature	±2.5ppm Max. (-30 °C to +85 °C)
	vs Power Supply	±0.3ppm Max. (Vcc ±0.1V)
	vs Load	±0.2ppm Max. (10KΩ/10pF)
Operating Temperature Range		-30 °C to +85 °C
Aging		±1ppm/year Max.
Supply Voltage (Vcc)		+2.4 to 3.4V ±0.1V
Current Consumption		1.5mA Max.
Output Load		10KΩ/10pF
Output Voltage		0.8V (P-P) Min. (DC Coupling)
Pullability		±9.0ppm to ±15.0ppm
Control Voltage Range		+ 0.5 to + 2.5V DC



**Dimension**

(Unit: mm)

