



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

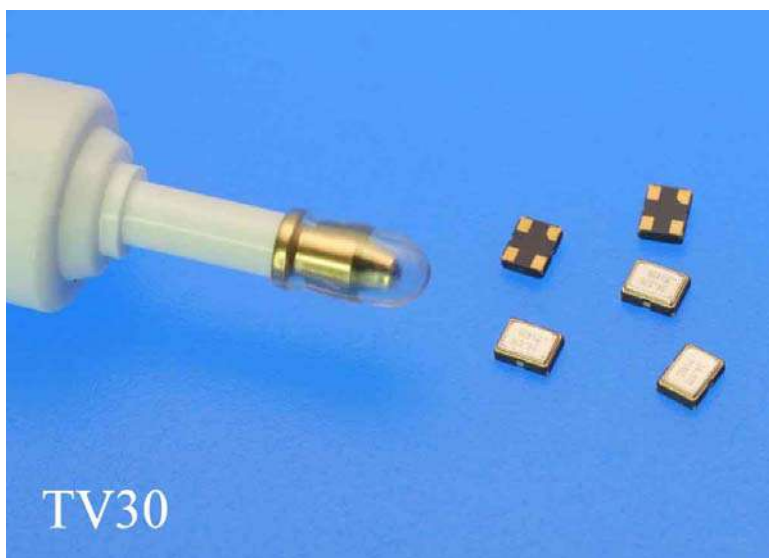
Example: TV30S2.5-3085-9-26.000

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)

