



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

**Typical Applications:**

- Mobile Phone
- Wireless LAN
- Bluetooth
- GPS

# TV50 (SMD TC-VCXO Series)

Part Number: TV50 (waveform) (ppm) -Temp - Pull - Freq

Example: TV50S2.5-3075-9-26.000

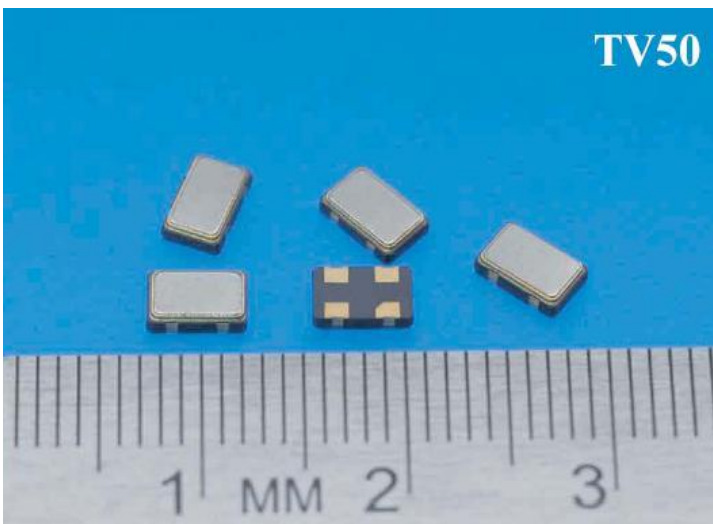
**OSCILLATOR**

**Specification**

TV50

Part No.	Example
TV50 (waveform) (ppm)-Temp Range-Pull-Freq	TV50S2.5-3075-9-26.000

Specification	TV50	
Frequency Range	12.6 to 26.0MHz	
Temperature Stability	vs Temperature	±2.5ppm Max. (-30 °C to +75 °C)
	vs Power Supply	±0.3ppm Max. (Vcc ±0.1V)
	vs Load	±0.2ppm Max. (10KΩ/10pF)
Operating Temperature Range	-30 °C to +75 °C	
Aging	±1ppm/year Max.	
Supply Voltage (Vcc)	+2.4 to +3.3V ±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)

