



PRODUCTS Temperature Compensated Voltage Controlled Crystal Oscillator (SMD)

Typical Applications:

- Mobile Phone
- Bluetooth
- Wireless LAN
- GPS

TV20

(SMD TC-VCXO Series)

Part Number: TV20 (waveform) (ppm) -Temp - Pull - Freq

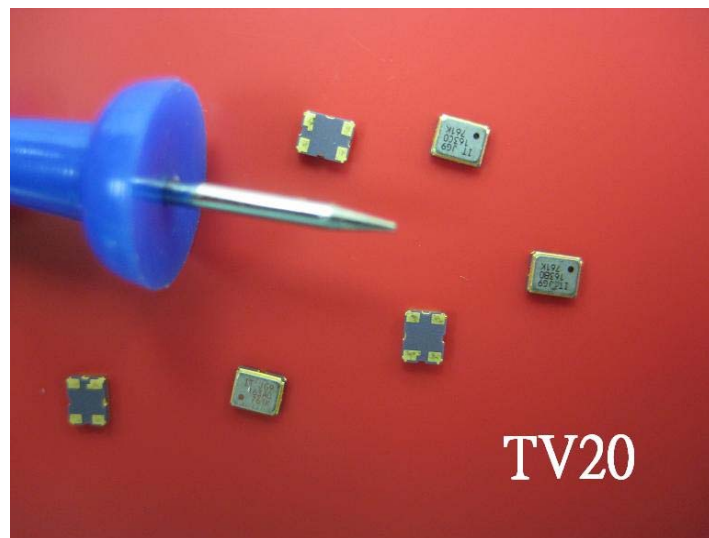
Example: TV20S2.5-3085-9-26.000

Specification

TV20

Part No.	Example
TV20 (waveform) (ppm)-Temp Range-Pull-Freq	TV20S2.5-3085-9-26.000

Specification		TV20
Frequency Range		13.0 to 26.0MHz
Temperature Stability	vs Temperature	±0.5 to ±2.5ppm Max. (-30°C to +85°C)
	vs Power Supply	±0.2ppm 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		+0.4 to +2.4V DC



Dimension

(Unit: mm)

