



PRODUCTS Temperature Compensated Voltage Controlled Crystal Oscillator (SMD)

Typical Applications:

- Mobile Phone
- Wireless LAN
- Bluetooth
- GPS

TV20

(SMD TC-VCXO Series)

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

Example: TV20S2.5-3085-9-26.000

OSCILLATOR

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 ± 2.5 ppm Max. (-30 °C to +85 °C)
	vs Power Supply	± 0.2 ppm Max. (@ Vcc ± 0.1 V)
	vs Load	± 0.2 ppm Max. (10K Ω /10pF)
Operating Temperature Range	-30 °C to +85 °C	
Aging	± 1 ppm/year Max.	
Supply Voltage (Vcc)	+2.4 to +3.4V ± 0.1 V	
Current Consumption	1.5mA Max.	
Output Load	10K Ω /10pF	
Output Voltage	0.8V (P-P) Min. (DC Coupling)	
Pullability	± 9.0 ppm to ± 15.0 ppm	
Control Voltage Range	+0.4 to +2.4V DC	

Dimension

(Unit: mm)

