



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

**Typical Applications:**

- Mobile Phone
- Wireless LAN
- Bluetooth
- GPS

# TV2A (SMD TC-VCXO Series)

Part Number: TV2A (waveform) (ppm) -Temp - Pull - Freq

Example: TV2AS2.5-3080-9-26.000

■ Specification

TV2A

Part No.	Example
TV2A (ppm)-Temp Range-Pull-Freq	TV2A2.5-3080-9-26.000

Specification	TV2A	
Frequency Range	13.0 to 26.0MHz	
Temperature Stability	vs Temperature	±2.5ppm Max. (-30 °C to +80 °C)
	vs Power Supply	±0.2ppm Max. (Vcc ±0.1V)
	vs Load	±0.2ppm Max. (10KΩ//10pF)
Operating Temperature Range	-30 °C to +80 °C	
Aging	±1.0ppm/year Max.	
Supply Voltage (Vcc)	+2.4 to +2.8V ±0.1V	
Current Consumption	1.5mA Max.	
Output Load	10KΩ//10pF	
Output Voltage	0.8V (P-P) Min. (DC Coupling)	
Pullability	±9.0 to ±15.0ppm	
Control Voltage Range	+0..4 to +2.4V DC	

OSCILLATOR



■ Dimension

(Unit: mm)

