

TVS03VC/VS

Voltage Controlled Crystal Oscillator(VCXO)

■Feature

Reflow solderable. Available in Tape & Reel.

Wide variable frequency pull range available.

Suitable for video record/play equipment, base stations and PLL circuit.

Now printing

■Feature

size	14.0 × 8.6 × 5.7 (mm)	
Model Name	TVS03VC	TVS03VS
Output Frequency	10.0 ~ 60.0 (MHz)	20.0 ~ 100.0 (MHz)
Supply Voltage	3.3 / 5.0 ± 10% (V)	
Supply Current	50 max. (mA)	30 max. (mA)
Output Level	Hi: 0.9 × Vcc min. / Lo: 0.1 × Vcc max	0 (dBm) min.
Load	C-MOS:15 (pF)	50 (Ω)
Temperature Range	-40 ~ + 85 (°C)	
Frequency Stability	± 50ppm	
Voltage controlled Range	±100min.(ppm): VC=1.65±1.65V at Vcc=3.3V / ±100 min.(ppm): VC=2.5±2.5V at Vcc=5.0V	
Symmetry	40 ~ 60 (%)	—
Rise, Fall time	5 max. (ns): Vcc=10% ~ 90%	—

* Products with specific requirements are available upon request.

■Outline

■Reference Land Pattern

