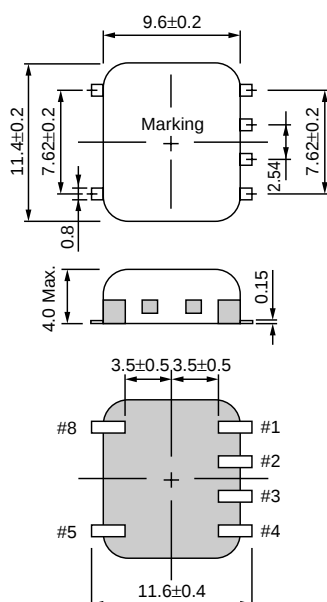


Product Data (VC-TCXO)**TCO-5000 (0.4cc)****Features**

- Miniature size (11.4 × 9.6 × 4.0mm : 0.4cc)
- Surface mountable

Specifications

TYPE		TCO-5000
Frequency		32.768 MHz, 38.88 MHz, 49.152 MHz, 49.408 MHz, 51.84 MHz
Supply voltage		+5.0 V±5 %
Current drain		20 mA Max
Output level		CMOS
Frequency stability	vs Temperature	±2.5 ppm Max / -30 ~ +80 °C (referred to +25 °C)
	vs Supply voltage	±1.0 ppm Max / +5.0 V±5 %
	Aging	±4.0 ppm Max / 7 year
Frequency tolerance		±1.0 ppm Max / +25 °C±2 °C (before reflow)
		±3.0 ppm Max / +25 °C±2 °C (after reflow)
Frequency control range		±5.0 ppm Min / +2.5 V±2.0 V
Phase noise		-120 dBc / Hz Max @ 1kHz offset
Available frequency range		30 ~ 50 MHz

**Outline Drawing [mm]****[TCO-5000]****Pin connections**

1	Output
2, 5, 8	GND/case
3	Vcont
4	Vcc