

Product Data (TCXO)

TCO-5100 (0.4cc)

Features

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

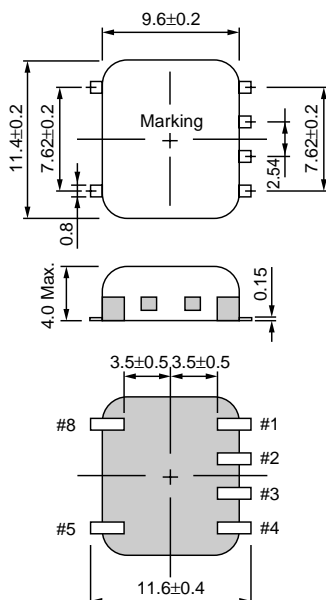
Specifications

TYPE		TCO-5100
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 )
Phase noise		-120 dBc / Hz Max @ 1kHz offset
Available frequency range		30 ~ 50 MHz



Outline Drawing [ mm ]

[TCO-5100]



Pin connections

1	Output
2, 5, 8	GND/case
3	N.C.
4	Vcc