

(VC-)TCXO-145CB

Temperature Compensated Crystal Oscillator

■Features

- Small package.

■Typical Applications

- PLL Oscillator for ISDN.
- T.V.camera.

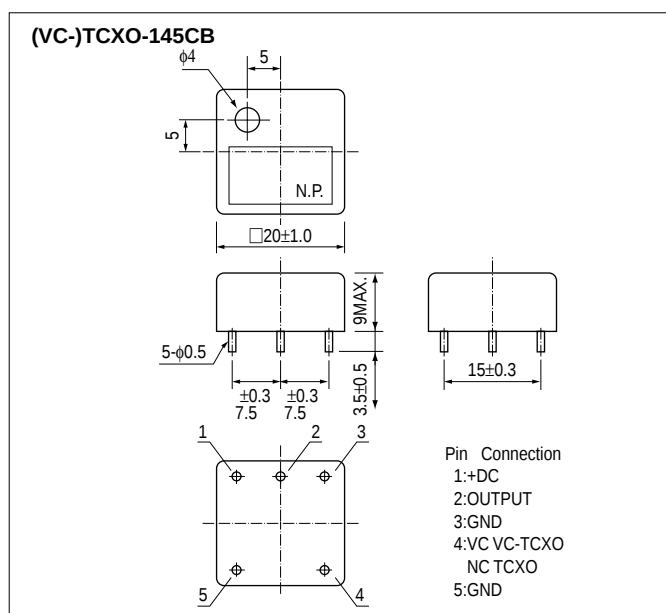
■Standard Frequencies

- 14.318181MHz.
- 16.384MHz.

■Specifications

Item		Type	TCXO-145CB VC-TCXO-145CB
Frequency Range			1.5MHz~30MHz
Operating Temperature Range			-10°C~+60°C
Storage Temperature Range			-40°C~+85°C
Frequency Temperature Characteristics			$\pm 1 \times 10^{-6}$ MAX./-10°C~+60°C (Reference at +25°C)
Frequency Aging			$\pm 1 \times 10^{-6}$ MAX./year
Supply Voltage Change			$\pm 0.2 \times 10^{-6}$ MAX./+5.0V $\pm$ 5%
Frequency Deviation/Control Voltage (only VC-TCXO)			$\pm 10 \times 10^{-6}$ MIN./+2.5V $\pm$ 2.0V(positive)
Frequency Tuning Range			$\pm 3 \times 10^{-6}$ MIN./ (VS.internal trimmer)
Power Supply Voltage			+5.0V $\pm$ 5%
Power Supply Current			20mA MAX.
Output	Level		V_{OH} : +4.5V MIN./ V_{OL} : +0.5V MAX. (V_{CC} = +5.0V)
	Load		C-MOS(15pF)
	Symmetry		40~60% at +2.5V Point (Square wave)

■Outline



Dimensions(mm)

