(VC-)DTCXO-13A

Digital TCXO

■Features

- Digital processing Temperature Compensated Crystal Oscillator.
- Output 50Ω
- Wide Frequency Range

■Typical Applications

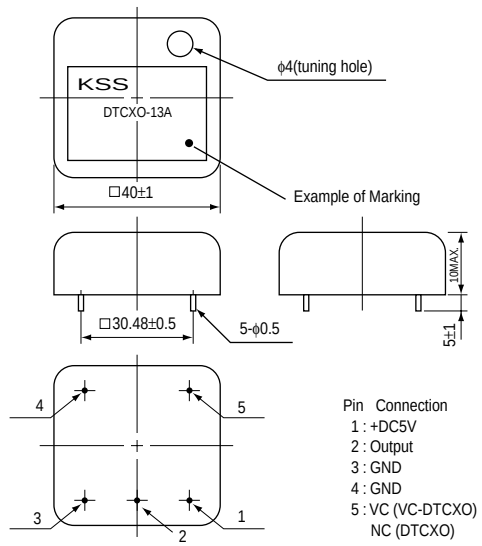
- Reference Oscillator.
- PLL Oscillator.

■Specifications

Item \ Type	DTCXO-13A VC-DTCXO-13A
Frequency Range	30~360MHz
Operating Temperature Range	-20~+70℃
Storage Temperature Range	-40~+85℃
Frequency Temperature Characteristics	$\pm0.1\times10^{-6}$ MAX./-20~+70℃ (5pin Open)
Frequency Aging	$\pm0.5\times10^{-6}$ MAX./year
Supply Voltage Change	$\pm0.05\times10^{-6}$ MAX./5V±5%
Frequency Deviation/Control Voltage only VC	$\pm2\times10^{-6}$ MIN./2.5V±2.0V (VC-DTCXO-13A only)
Frequency Tuning Range	$\pm2\times10^{-6}$ MIN. (internal trimmer)
Power Supply Voltage	+5V±5%
Power Supply	40mA MAX./5V
Output Level	0dBm MIN./50Ω
Harmonics	-40dB Max

■Outline

(VC-)DTCXO-13A





Dimensions(mm)