

# VCOSO-100B

## VCOSO

### ■Features

- Wide frequency range.

### ■Typical Applications

- PLL oscillator for ISDN.

### ■Standard Frequencies

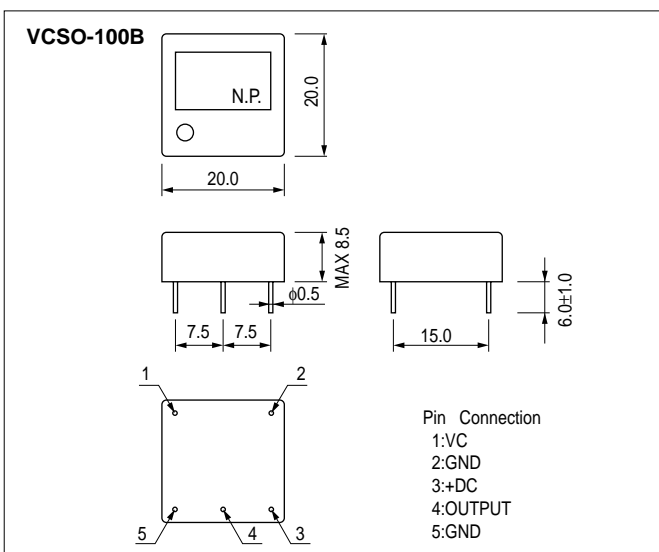
- 622.08MHz.

\*Please do not clean using any kind of liquid cleansing method.

### ■Specifications

Item	Type	VCOSO-100B
Frequency Range		622.08MHz
Storage Temperature Range		-20~+85°C
Operating Temperature Range		0~+85°C
Frequency Temperature Characteristics		-200~+50×10 <sup>-6</sup> /0~+85°C (VC=+1.65V)
Frequency Aging		±20×10 <sup>-6</sup> MAX./year
Supply Voltage Change		±15×10 <sup>-6</sup> MAX./+3.3V±5%
Frequency Deviation		±150×10 <sup>-6</sup> MIN./+1.65V±1.2V (positive)
Power Supply Voltage		+3.3V±5%
Power Supply Current		60mA MAX.
Output Level		-5 dBm MIN.
Output Load		50Ω
Output Harmonics/Subharmonics		-25 dB MAX.
Input Impedance		100kΩ MIN.

### ■Outline



Dimensions(mm)

