

OCXO-131A

Oven Controlled Crystal Oscillator

■Features

- High stability.
- Fast warm up.

■Typical Applications

- Standard Oscillator.

■Standard Frequencies

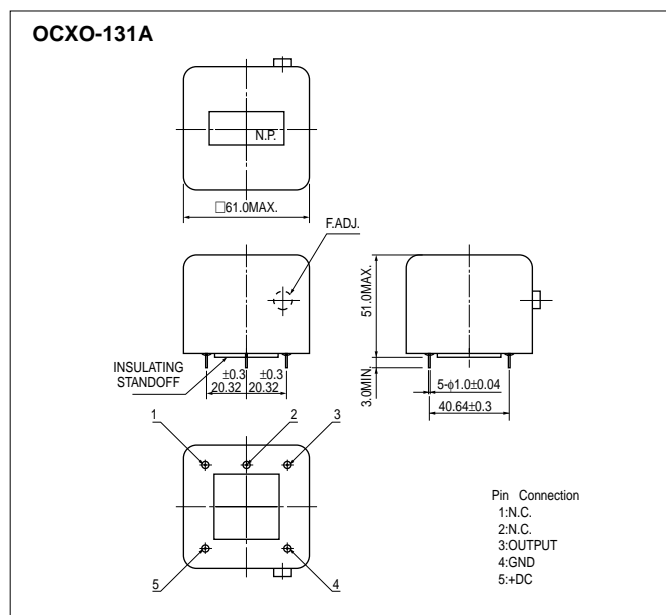
- 5MHz.

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

■Specifications

Item		Type	OCXO-131A	OCXO-131A1
Frequency			5MHz	
Operating Temperature Range			0~+50°C	-10~+60°C
Storage Temperature Range			-20~+80°C	
Frequency Temperature Characteristics			$\pm 5 \times 10^{-10}$ MAX./0~+50°C	$\pm 1 \times 10^{-9}$ MAX./-10~+60°C
Frequency Aging			$\pm 1 \times 10^{-10}$ MAX./day $\pm 1 \times 10^{-8}$ MAX./year	$\pm 2 \times 10^{-10}$ MAX./day $\pm 2 \times 10^{-8}$ MAX./year
Supply Voltage Change			$\pm 2 \times 10^{-10}$ MAX./+15V $\pm 5\%$	$\pm 5 \times 10^{-10}$ MAX./+15V $\pm 5\%$
Frequency deviation			$\pm 3 \times 10^{-7}$ MIN./ (VS. internal trimer)	
Power Supply Voltage			+15V $\pm 5\%$	
Power Supply Current			670mA MAX.	
Output	Level		H-CMOS compatible	
	Load		25pF	
	Output Symmetry		45~55% (at +2.5V point)	

■Outline



Dimensions(mm)

