OCXO-131A

Oven Controlled Crystal Oscillator

■Features

- High stability.
- Fast warm up.

■Typical Applications

- Standard Oscillator.

■Standard Frequencies

- 5MHz.

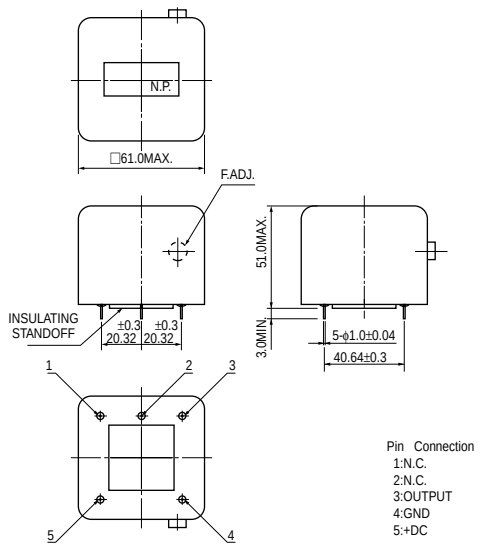
*Please do not clean using any kind of liquid cleansing method.

■Specifications

Item / Type		OCXO-131A	OCXO-131A1
Frequency		5MHz	
Operating Temperature Range		0~+50℃	-10~+60℃
Storage Temperature Range		-20~+80℃	
Frequency Temperature Characteristics		$\pm5\times10^{-10}$ MAX./0~+50℃	$\pm1\times10^{-9}$ MAX./-10~+60℃
Frequency Aging		$\pm1\times10^{-10}$ MAX./day $\pm1\times10^{-8}$ MAX./year	$\pm2\times10^{-10}$ MAX./day $\pm2\times10^{-8}$ MAX./year
Supply Voltage Change		$\pm2\times10^{-10}$ MAX./+15V±5%	$\pm5\times10^{-10}$ MAX./+15V±5%
Frequency deviation		$\pm3\times10^{-7}$ MIN./ (VS. internal trimer)	
Power Supply Voltage		+15V±5%	
Power Supply Current		670mA MAX.	
Output	Level	H-CMOS compatible	
	Load	25pF	
	Output Symmetry	45~55% (at +2.5V point)	

■Outline

OCXO-131A



Dimensions(mm)