

# Crystal Oscillator

## Model Name 7311D Voltage-Controlled Crystal Oscillator (VCXO) 7300 Series

### Main Application

For SONET-, SDH-, and GbEthernet-related equipment

### Features

- A compact and high-frequency SMD-VCXO.
- A surface-mount crystal oscillator.

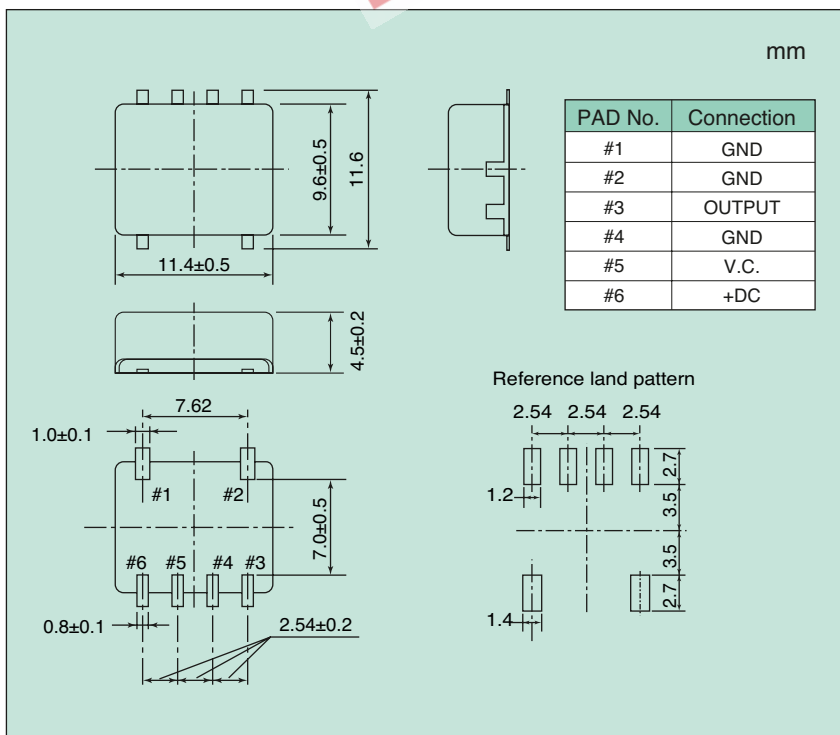


RoHS Compliant  
Directive 2002/95/EC

### Specifications

Item	Model Classification	7311D NTV01
Nominal frequency range (MHz)		600 to 780
Power supply voltage		+3.3V DC±5%
Load		50Ω
Operating temperature range		-10 to +70°C
Consumption current		60mA max
Output level		1mW min
Comprehensive frequency stability		±50×10 <sup>-6</sup> max
Frequency control characteristic		±100×10 <sup>-6</sup> min / +1.65±1.5V
Control polarity		Positive

### Dimensions



### List of Ordering Codes

Frequency (MHz)	Ordering Code
622.08	7311D-622.08M-NSA3325A
625	7311D-625M-NSA3325A
644.5313	7311D-644.5313M-NSA3325A
666.5143	7311D-666.5143M-NSA3325A
669.3266	7311D-669.3266M-NSA3325A
683.75	7311D-683.75M-NSA3325A
697.5	7311D-697.5M-NSA3325A
704	7311D-704M-NSA3325A

The above frequencies are NDK's standard frequencies. Frequencies other than the above are available. Feel free to contact our sales representatives.