

Crystal Oscillator

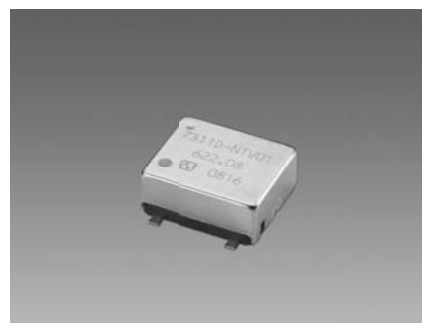
Model Name 7311D Voltage-Controlled Crystal Oscillator (VCXO) 7300 Series

Main Application

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

Features

- Sine wave output.
- Frequency range: 600 to 780 MHz.
- A surface-mount crystal oscillator.
- Complies with the RoHS Directive.

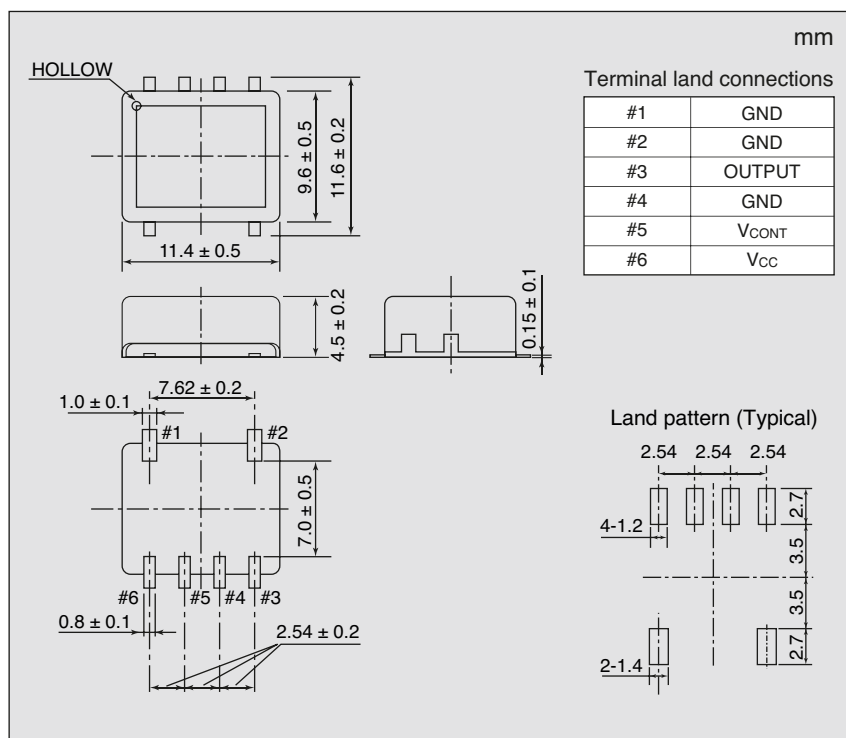


RoHS Compliant
Directive 2002/95/EC

Specifications

Item	Model Classification	7311D NTV01
Nominal frequency range (MHz)		600 to 780
Supply voltage [V _{CC}] (V)		+3.3 ± 5 %
Current consumption (mA)		Max. 60
Output level (mW)		Min. 1.0
Output load condition (Ω)		50
Operating temperature range (°C)		-10 to +70
Overall frequency tolerance		Max. ± 50 × 10 ⁻⁶
Frequency control range		Min. ± 100 × 10 ⁻⁶ / + 1.65 ± 1.5 V
Frequency change 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.