

Crystal Oscillator

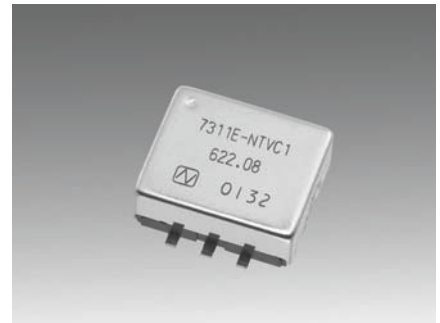
Model Name 7311E Voltage-Controlled Crystal Oscillator (VCXO) 7300 Series

Main Application

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

Features

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

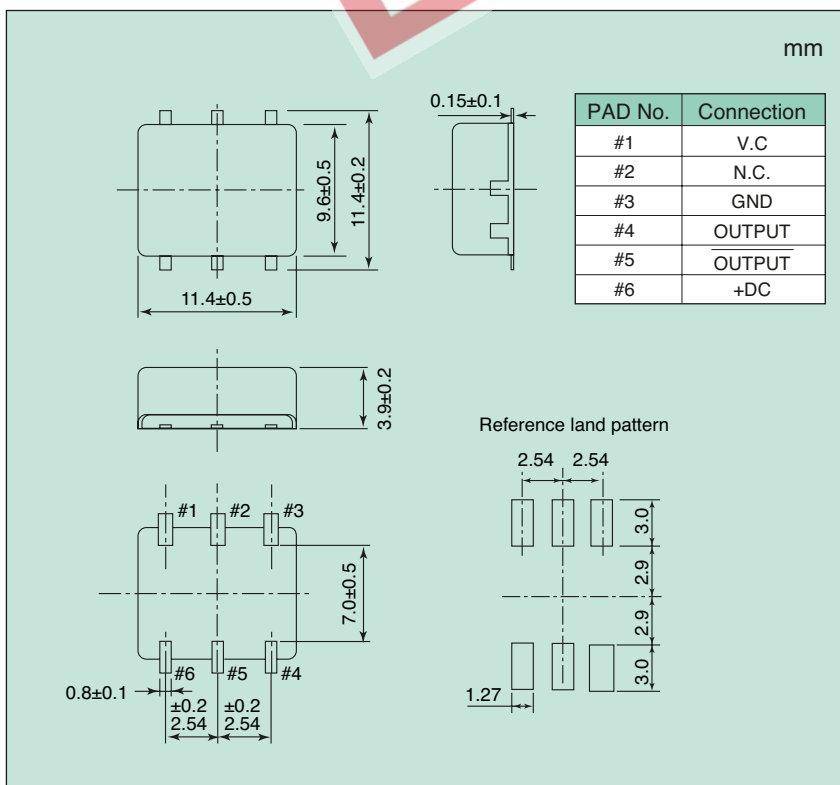


RoHS Compliant
Directive 2002/95/EC

Specifications

Item	Model Classification	7311E NTVC1
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		100mA max
Output level		PECL level (Complementary)
Duty cycle (+2.0V)		40 to 60%
Comprehensive frequency stability		±50×10 ⁻⁶ max
Frequency control characteristic		±100×10 ⁻⁶ min / +1.65±1.5V
Control polarity		Positive

Dimensions



List of Ordering Codes

Frequency (MHz)	Ordering Code
622.08	7311E-622.08M-NSA3327A
624.7048	7311E-624.7048M-NSA3327A
625	7311E-625M-NSA3327A
644.5313	7311E-644.5313M-NSA3327A
666.5143	7311E-666.5143M-NSA3327A
666.91281	7311E-669.1281M-NSA3327A
669.3266	7311E-669.3266M-NSA3327A
672.1627	7311E-672.1627M-NSA3327A
690.5692	7311E-690.5692M-NSA3327A
693.483	7311E-693.483M-NSA3327A
714.5514	7311E-714.5514M-NSA3327A
719.7344	7311E-719.7344M-NSA3327A
773.0702	7311E-773.0702M-NSA3327A
775.5803	7311E-775.5803M-NSA3327A
777.6	7311E-777.6M-NSA3327A

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