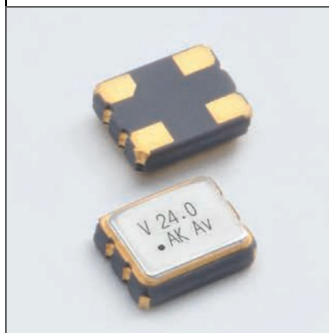


CRYSTAL OSCILLATORS

VCXO



VXON-321 SERIES

CERAMIC PACKAGE

Applications

- IPC
- STB
- Router

Features

- Voltage Controlled Crystal Oscillator
- Frequency Adjustable
- Low Power Consumption
- Heavy Loading Capability
- RoHS Compliant

■ Actual Size: ☐

Specification

MODEL

FREQUENCY RANGE	MHz	1.000 ~ 52.000
FREQUENCY STABILITY*	ppm	$\pm 25 \sim \pm 100$ (VCON at 50% VDC)
FREQUENCY CONTROL RANGE	ppm	$\pm 50 \sim \pm 150$ Min.
CONTROL VOLTAGE RANGE	V	10% VDC ~ 90% VDC
OPERATING TEMPERATURE	°C	- 20 ~ + 70 Or - 40 ~ + 85
STORAGE TEMPERATURE	°C	- 55 ~ + 125
POWER SUPPLY VOLTAGE	VDC	$+3.3 \pm 10\%$ $+5.0 \pm 10\%$
OUTPUT SYMMETRY	%	40 ~ 60 (at 50% VDC)
INPUT CURRENT	mA (Max.)	30
OUTPUT LOAD		15 pF Max.
RISE / FALL TIME	ns (Max.)	5
AGING	ppm/Year	± 3

*Inclusive of 25°C \pm 3°C & Operating Temperature Range.

**Specification subject to change without notice.

Pin Connection

PIN No.	Connection
#1	VCON
#2	GND
#3	Output
#4	VDC

Dimension(mm)

VXON-321

