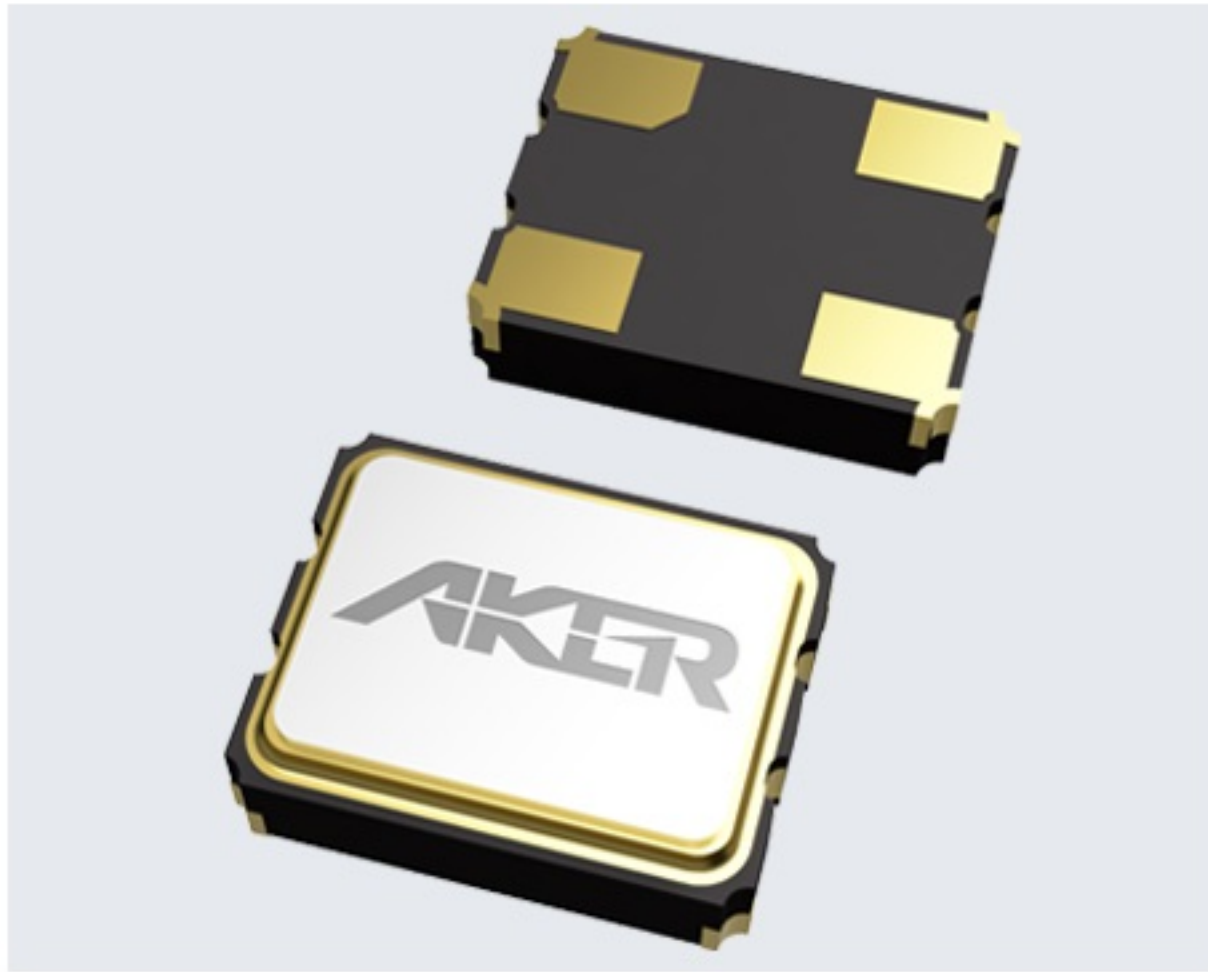


CRYSTAL OSCILLATORS

VXON

ACTUAL SIZE: ☐

VXON-321 SERIES CERAMIC PACKAGE



APPLICATIONS

- ▶ IPC
- ▶ STB
- ▶ Router

FEATURES

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

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	$\pm 50 \sim \pm 100$ 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	+2.5 $\pm$ 5% +3.3 $\pm$ 10%
OUTPUT SYMMETRY	%	45 ~ 55 (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.	#1	#2	#3	#4
Connection	VCON	GND	Output	VDC

Dimension(mm)

VXON-321 SERIES

