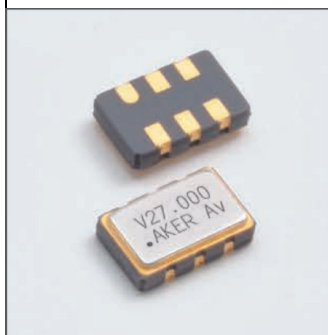


CRYSTAL OSCILLATORS

VCXO



VXON-531 SERIES

CERAMIC PACKAGE

Applications

- IPC
- STB
- Router

Features

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

■ 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	Enable/Disable
#3	GND
#4	Output
#5	N.C.
#6	VDC

Enable/Disable Function

Pin #2	Pin #4
HIGH(OPEN)	Output
LOW	High Impedance

Dimension(mm)

VXON-531

