

VCXOs

V4000 Series VCXO



V4000

RoHS Compliant Standard

Features:

- ◆ Miniature Ultra Low Profile
- ◆ Pick and Place compatible
- ◆ LCC, Ceramic-SMD package
- ◆ Tape and Reel Available

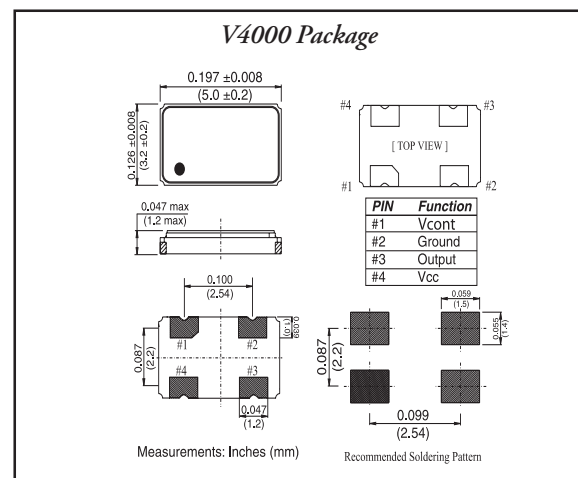
Model: V4000 Series Specifications

Frequency Range	2.00 to 54.00MHz	
Operating Temperature	See Table	
Frequency Stability	See Table	
Supply Voltage	3.3V	5.0 V
Start Up Time	3mSec max.	
Frequency Deviation (Pin 1)	±100 ppm min.	
Load	15pF	
Linearity	10%	
Supply Current (2.0 to 30.00 MHz)	15 mA	20 mA
(31 to 40.00MHz)	20 mA	25 mA
(41 to 54.00MHz)	25mA	30mA
Duty Cycle	45 / 55%	
Rise and Fall Time	10 nsec max.	
State Up Time	3 mSec max.	
Tri-state	Output Active	2.5V
	Output High	0.5V
Aging	±3 ppm/year max.	

VCXO: V4000 Surface Mount VCXO

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Temperature	Stability (ppm)
0 to 55°C	±30, ±50
-10 to 60°C	±30, ±50
-20 to 70°C	±30, ±50
-40 to 85°C	±50



Tellurian® Technologies, Inc.

1801 Hicks Road • Rolling Meadows, IL 60008 • Tel 847-934-4141 • Fax 847-934-4175
 • Email: info@telluriantech.com • www.telluriantech.com