



V3000TLP

VCXOs

V3000TLP Series

LVPECL VCXO



Features:

- ◆ Miniature Ultra Low Profile
- ◆ Compatible with pick and place

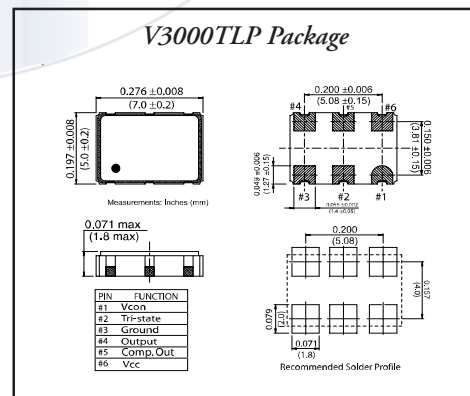
Model: V3000TLP Series Specifications

Parameter	Unit	V3000TLP	
Frequency Range	MHz	9.5 to 80.00	80.00 to 622.08
Operating Temperature Range	°C	See Table	See Table
Frequency Stability	ppm	See Table	See Table
Supply Voltage	VDC	2.5, 3.3	3.3
Supply Current	mA	100 max.	
WaveForm		LVPECL	LVPECL
Linearity	%	±20, ±15, ±10	
Output Levels	V	10% max. // 90% min.	
Transition Times (Rise/Fall)	nSec	1 max.	1 max.
Duty Cycle	%	45/55	
Frequency Deviation (Pin 1)	ppm	±100 min.	
Aging (per year)	ppm	±3.0 max.	
Storage Temperature	°C	-55 to 125	
Tri-State		Pin 1	
Enable	V	0.7 min.	
Disable	V	0.3 max.	
Standby Current	mA	10	
Start Up Time	mSec	10 max.	
RMS Jitter	pSec	1 max.	4 max.

VCXO: V3000TLP LVPECL Surface Mount VCXO

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Temperature	Stability (ppm)
0 to 70°C	±20, ±25, ±50, ±100
-10 to 60°C	±25, ±50, ±100
-20 to 70°C	±25, ±50, ±100
-40 to 85°C	±25, ±50, ±100



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