

CompoTEK GmbH

Lindwurmstrasse 97A
80337 München
TELEPHONE : 089-544323-0
FAX : 089-544323-21
E-mail : info@compotek.de
<http://www.compotek.de>

CT-TCXO0503-14.7456-3.3V-2.5-CS-D

DATE : 2005.07.08

MODEL : STH325DS

SPEC. CODE :

SUBMITTED TO : COMPOTEK

APPLICATION RANGE

This specification is applied to TCXO which is used for communication equipments.

REQUIREMENTS :

- | | |
|--------------------------------|--------------------------------|
| 1. Nominal frequency (Fo) | : 14.7456 MHz |
| 2. Holder type & Case | : STH325DS |
| 3. Dimension | : 5 * 3.2 mm |
| 4. Operating temperature range | : -30°C TO +80°C |
| 5. Storage temperature range | : -40°C TO +85°C |
| 6. Frequency stability | |
| vs Temperature | : +-2.5PPM OVER -30°C TO +80°C |
| vs Supply voltage | : ±0.3 PPM / D.C 3.3V ±5% |
| vs Load | : ±0.3 PPM / 10Kohm//10pF ±10% |
| 7. Supply voltage | : 3.3V ±5% |
| 8. Input current | : 2 max. |
| 9. Aging in a year | : ± 1 PPM / YEAR |
| 10. Output Characteristics | |
| Output Level | : CILPPED SINEWAVE 0.8Vp-p |
| Output Load | : 10Kohm//10pF |
| Duty Cycle | : % |
| Rising / Falling time (Tr/Tf) | : nsec max. |
| 11. Marking | |

14.7456