

Mean Time Between Failures (MTBF) Declaration

Date of Issue: 14th February 2019

Manufacturer: Tekron International Ltd

Address: Level 1, 47 The Esplanade
Petone
Lower Hutt, 5012
New Zealand

Product Model Number: NTS02-G

Oscillator Option: TCXO

Declaration:

This declaration is issued under the sole responsibility of Tekron International Limited. The NTS02-G (with the TCXO Oscillator option) is calculated to have Mean time between failures (MTBF) as follows:

MTBF: 328,000 Hours | 37 Years

The following Prediction Parameters were applied in full in accordance with the Telcordia SR-332 Issue 4 Prediction Standards:

Environment	Ground, Fixed, Uncontrolled (Limited)
Unit Method	I
Device Method	I-D
Device Quality	II (Commercial grade, Quality controlled)
Operating Temperature	45 Degrees Celsius (25° Ambient + 20° Internal differential)
Electrical Stress	50%

Supplementary Information:

Computed Utilizing	Ericsson ARPP, Version 12.1a, 2017
Technical / Compliance File Held by:	Tekron International Ltd Level 1, 47 The Esplanade, Petone, Lower Hutt, 5012, New Zealand



Signature of Authorized Person:

14 February 2019

Frank Simmons: CEO, Tekron International Ltd

Date of Signature