



Apr 10, 2025

**ENV-00400, REV A
MTBF Declaration**

To Whom It May Concern:

A calculation was performed using a predictive method per Telcordia SR332 Issue 2.

Product: SGFEB1039-130-EU		
Environment: Ground Benign, Controlled		
Temperature:	30 °C	85 °C
Failure Rate (FIT):	532.9	8068.2
MTBF:	2000000hours 228.3(years)	123942hours 14.15(years)

Affected SKU:

SKU	Description
SGFEB1039-130-EU	10/100/1000B-T to 1000BASE-SX, MM LC with EU Pwr Supply
Note:	

Definitions

Failure Rate (FIT): Failures per billion hours. The total number of failures within an item population per the total number of life units expended by that population during a measurement interval under stated conditions.

Failure: The events, or inoperable state, in which any item or part of an item does not, or would not, perform as specified.

MTBF: Mean time between failures. This is an average value of time between successive outages of the system.

Tony

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