



Feb 21, 2024

**ENV-00397, REV A
MTBF Declaration**

To Whom It May Concern:

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

Product: EDS5000		
Environment: Ground Benign, Controlled		
Temperature:	30 °C	85 °C
Failure Rate (FIT): EDS5008	2,713	20,025
MTBF (Years): EDS5008	42.07	5.7
Failure Rate (FIT): EDS5016	2,861	24,710
MTBF(Years): EDS5016	39.89	4.62
Failure Rate (FIT): EDS5032	3,149	42,011
MTBF(Years): EDS5032	36.25	2.72

Affected SKU:

SKU	Description
EDS5008	EDS 5000 Series Device Server. 8 port device server, with 10/100/1000 RJ-45 / 100/1000 SFP Combo Ethernet port., 100-240 VAC & 24/48 VDC inputs, 1RU rackmount unit
EDS5016	EDS 5000 Series Device Server. 16 port device server, with 10/100/1000 RJ-45 / 100/1000 SFP Combo Ethernet port., 100-240 VAC & 24/48 VDC inputs, 1RU rackmount unit. Contains North American power cord
EDS5032	EDS 5000 Series Device Server. 32 port device server, with 10/100/1000 RJ-45 / 100/1000 SFP Combo Ethernet port., 100-240 VAC & 24/48 VDC inputs, 1RU rackmount unit. Contains North American power cord

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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