

Article 

2801593
---------

 from revision 

01
----

  
 Description 

DT-TELE-SHDSL
---------------

Device category 3 - electrical article

The MTTF data are calculated for the electrical components at the rated voltage for different duty cycles. Impulse durability is not considered in the MTTF calculations.

Prediction done by: pbsa48  
 Prediction date: 2020-03-03

		based on	User Mode	Environmental condition	MTTF in h	MTTF in a	failure rate in FIT ( $\lambda$ basis)	
at	25 °C with	21,00 % duty cycle	SN 29500	without fan	GB, GC - Ground Benign, Controlled	39453074,65	4503,78	25,346567
at	40 °C with	34,25 % duty cycle	SN 29500	without fan	GB, GC - Ground Benign, Controlled	31884217,95	3639,75	31,363479
at	70 °C with	100,00 % duty cycle	SN 29500	without fan	GB, GC - Ground Benign, Controlled	9002541,37	1027,69	111,079745