

Article

2905228

 from revision

01

 Description

PLT-SEC-T3-120-FM

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: pbdm19
 Prediction date: 2015-09-04

		based on	User Mode	Environmental condition	MTTF in h	MTTF in a	failure rate in FIT (λ basis)
at	25 °C with	21,00 % duty cycle	SN 29500	GB, GC - Ground Benign, Controlled	21435631,71	2446,99	46,651296
at	40 °C with	34,25 % duty cycle	SN 29500	GB, GC - Ground Benign, Controlled	15092459,73	1722,88	66,258252
at	°C with	100,00 % duty cycle	SN 29500	GB, GC - Ground Benign, Controlled	3713369,19	423,9	269,297220