

Article 2801162 from revision 04  
 Description VAL-MS-T1/T2 1000DC-PV-ST

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: 2015-04-27

			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		GB, GC - Ground Benign, Controlled	3089089336	352635,77	0,323720
at	40 °C with	34,25 % duty cycle	SN 29500		GB, GC - Ground Benign, Controlled	2236085955	255260,95	0,447210
at	80 °C with	100,00 % duty cycle	SN 29500		GB, GC - Ground Benign, Controlled	943396226,4	107693,63	1,060000
at	°C with	% duty cycle				-	-	
at	°C with	% duty cycle				-	-	
at	°C with	% duty cycle				-	-	