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Date
05.03.2018

MTBF Calculation Pulsar 4


Dear Mr. Fabian,

We herewith confirm the correctness of the submitted MTBF-calculation, based on relevant parts of SN 29500 and manufacturer information. The calculation is based on a max. ambient temperature of 60° C and the general conditions of the intended use defined by the manufactures instructions. For this particular application MTBF can be considered to be equal to MTTF = 40 years, considering a duty cycle of 100%.

Submitted documents:

MTBF-Calculation: MTBF_Pulsar_4_20180305_01 .xlsx
Schematics: 3909001.pdf 3909002.pdf 3909005.pdf
Partlists: 3909811_Power Board.pdf 3909813_Main Board.pdf 3909815_Heater Board.pdf 3909818_Detector Board.pdf 3909823_Transformer.pdf

Best regards,



Alexander Elli



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