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## MTBF Prediction PLATINUM QUARTET

*\*The MTBF predictions was done according to MIL-STD-217F.*

Product family: PLATINUM QUARTET, Module and SOLO Interface Board

Products designated: PQUA-MO-XX/YYY (Module) and PQUA-SO-XXX/YYY (SOLO)

All the PLATINUM QUARTET rated XXX (current rating) and the YYY (voltage rating) have the same MTBF as they were designed for similar environmental stress.

Environmental conditions: **Ground Benign, GB**

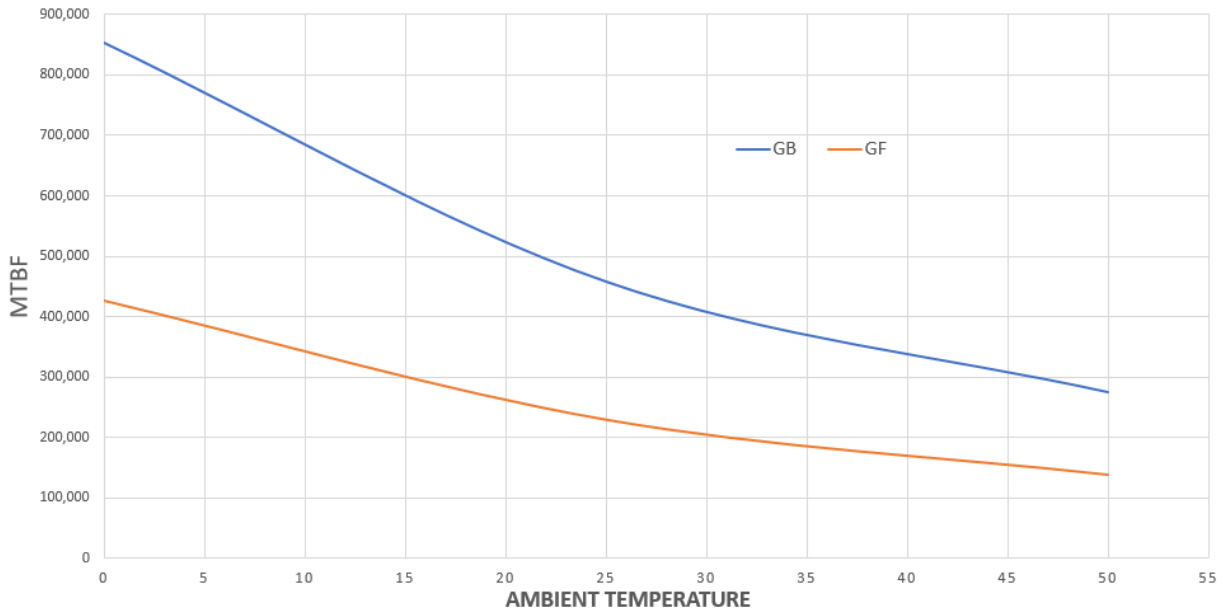
Non-mobile, temperature and humidity controlled environments readily accessible to maintenance; includes laboratory instruments and test equipment, medical electronic equipment, business scientific computer complexes, and missiles and support equipment in ground silos

Environmental conditions: **Ground Fix, GF**

Definition of GF:

Moderately controlled environments such as installation in permanent racks with adequate cooling air and possible installation in unheated building; includes permanent installation of air traffic control radar and communications facilities.

**MTBF PLATINUM QUARTET SOLDERABLE MODULE, PQUA-MO-XX/YYY**  
**GROUND BENIGN(GB), GROUND FIX(GF)**



**MTBF PLATINUM QUARTET WITH SOLO INTERFACE BOARD, PQUA-SO-XX/YYY**  
**GROUND BENIGN(GB), GROUND FIX(GF)**

