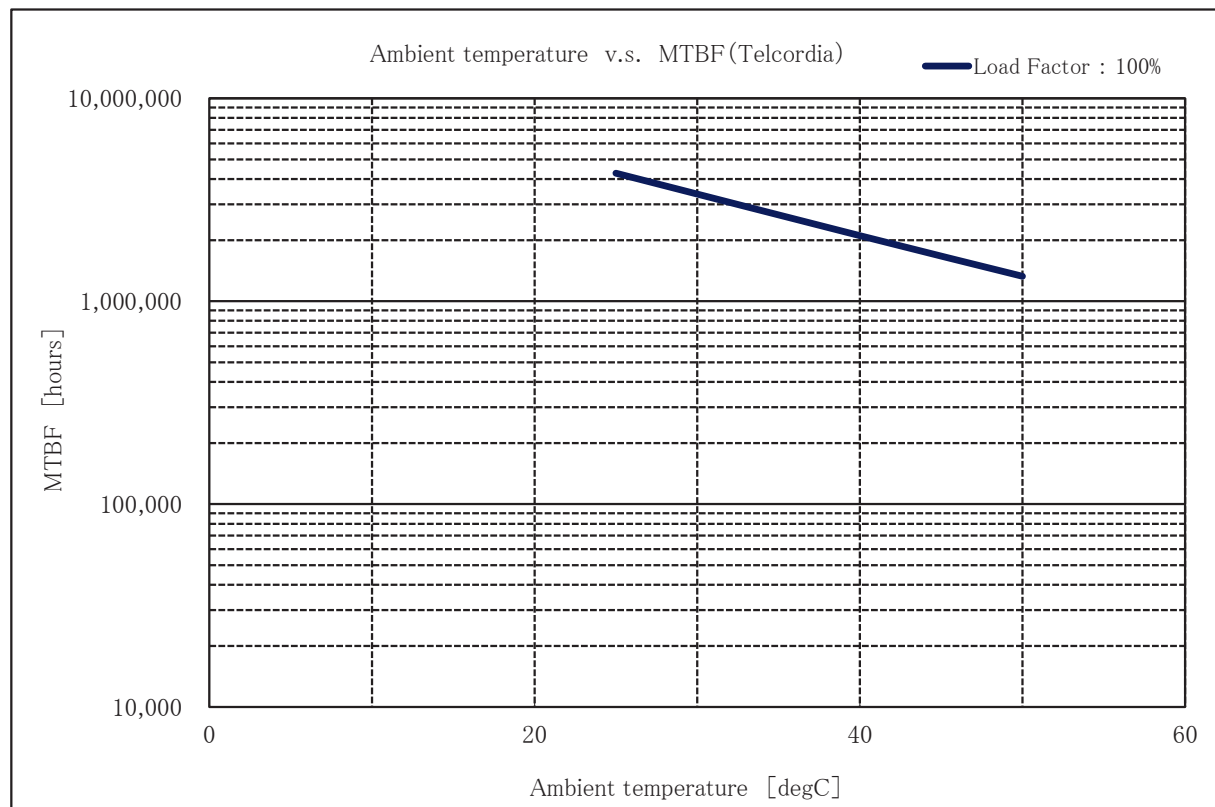


Mar 10, 2025

KAZUMA KANEDA

MTBF計算値 Calculated Values of MTBF

MODEL : TECS20F-12



1. MTBF値 MTBF Values

Load Factor : 100%

Ambient temperature : 25 degC

MTBF = 4,273,462 [hours]

Load Factor : 100%

Ambient temperature : 40 degC

MTBF = 2,103,600 [hours]

Load Factor : 100%

Ambient temperature : 50 degC

MTBF = 1,326,677 [hours]

2. 算出方法 Calculating Method

Telcordiaの部品ストレス解析法^(*)で算出されています。
Calculated based on parts stress reliability projection of Telcordia^(*).

* : Telcordia "Reliability Prediction Procedure
for Electronic Equipment"
(Document number SR-332, Issue 4)

条件 Conditions : Environment GB
(Ground Fixed, Controlled)