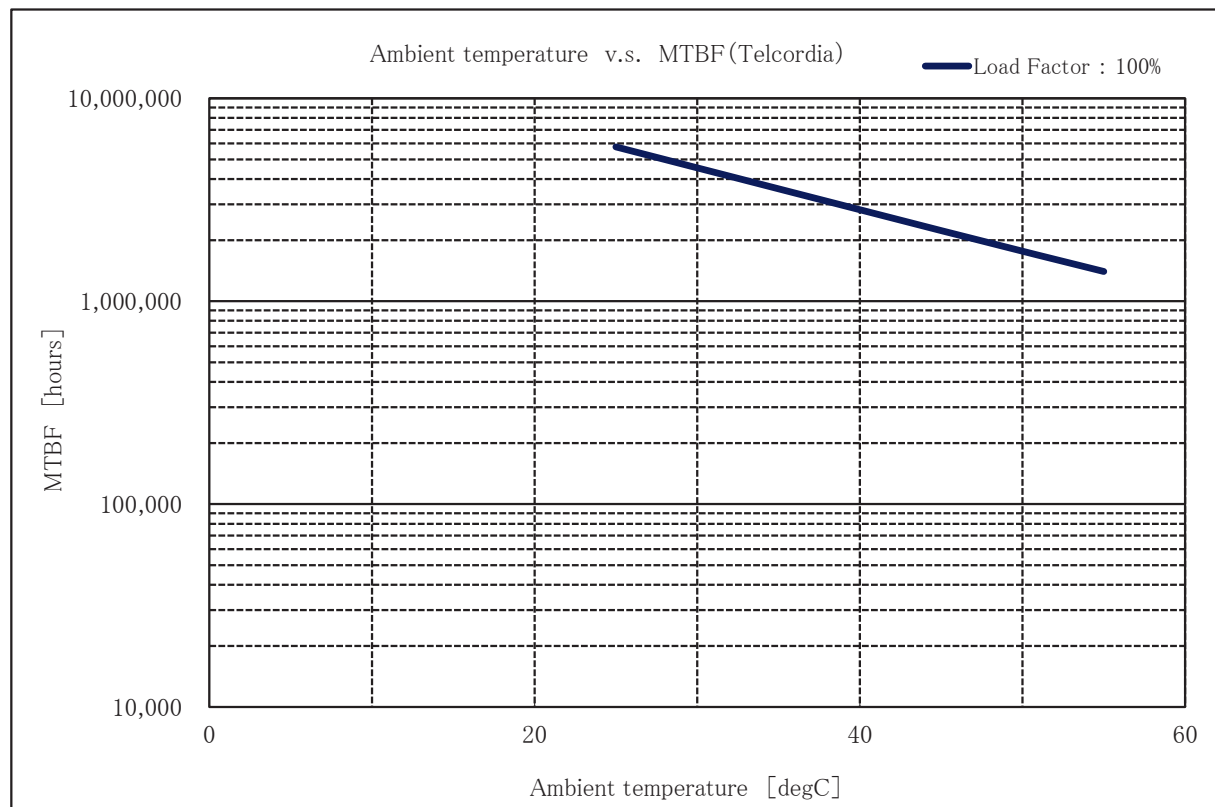


Mar 10, 2025

KAZUMA KANEDA

MTBF計算値 Calculated Values of MTBF

MODEL : TEPS20F12



1. MTBF値 MTBF Values

Load Factor : 100%

Ambient temperature : 25 degC

MTBF = 5,760,442 [hours]

Load Factor : 100%

Ambient temperature : 45 degC

MTBF = 2,227,753 [hours]

Load Factor : 100%

Ambient temperature : 55 degC

MTBF = 1,400,645 [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)