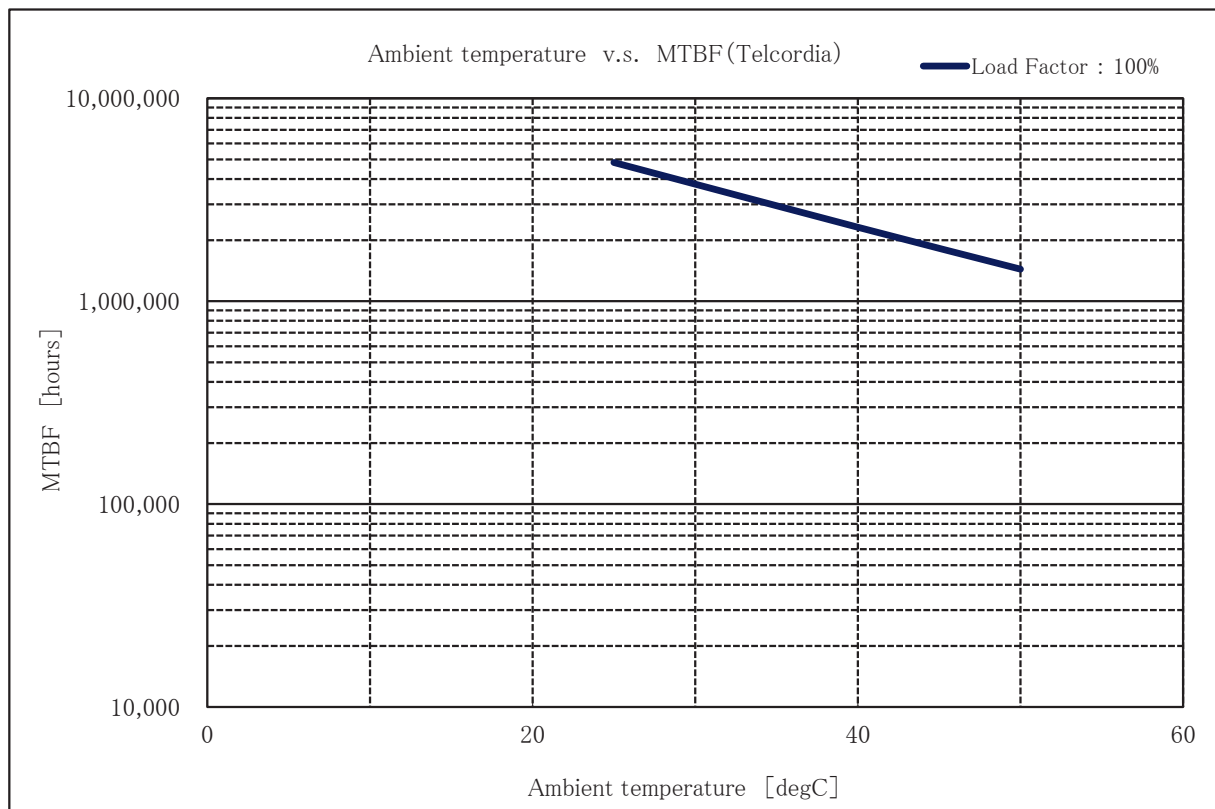


Mar 10, 2025

KAZUMA KANEDA

# MTBF計算値 Calculated Values of MTBF

MODEL : TECS10F-5



## 1. MTBF値 MTBF Values

Load Factor : 100%

Ambient temperature : 25 degC

MTBF = 4,825,153 [hours]

Load Factor : 100%

Ambient temperature : 40 degC

MTBF = 2,314,170 [hours]

Load Factor : 100%

Ambient temperature : 50 degC

MTBF = 1,438,395 [hours]

## 2. 算出方法 Calculating Method

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

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

条件 Conditions : Environment GB  
(Ground Fixed, Controlled)