

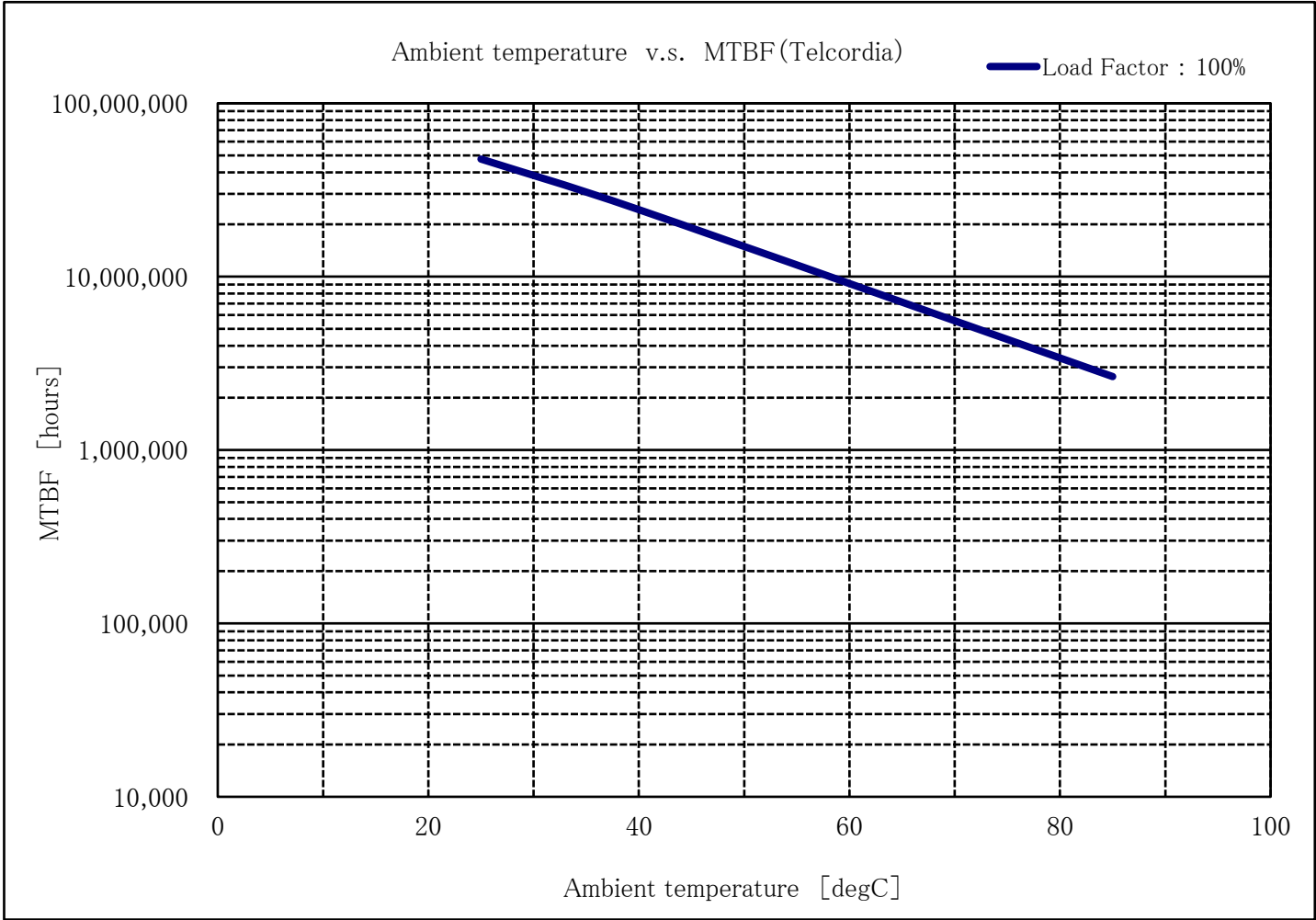


Feb 20, 2025

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MTBF計算値 Calculated Values of MTBF

MODEL : MUS1R5053R3



1. MTBF値 MTBF Values

Load Factor : 100%
Ambient temperature : 25 degC
MTBF = 47,658,298 [hours]

Load Factor : 100%
Ambient temperature : 40 degC
MTBF = 24,327,461 [hours]

Load Factor : 100%
Ambient temperature : 85 degC
MTBF = 2,652,098 [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)