

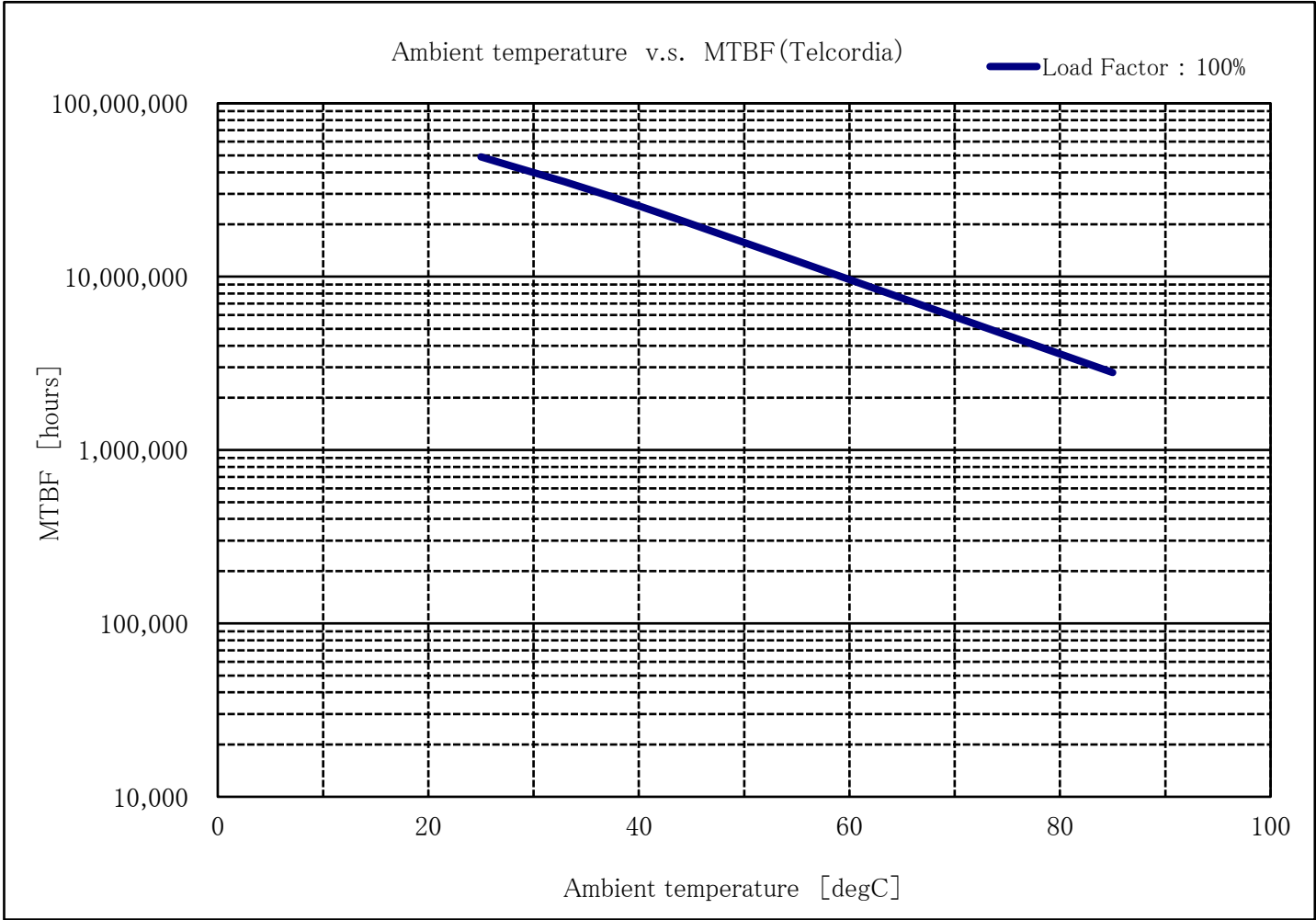


Feb 20, 2025

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MTBF計算値 Calculated Values of MTBF

MODEL : MUS1R54812



1. MTBF値 MTBF Values

Load Factor : 100%  
Ambient temperature : 25 degC  
MTBF = 49,055,584 [hours]

Load Factor : 100%  
Ambient temperature : 40 degC  
MTBF = 25,582,425 [hours]

Load Factor : 100%  
Ambient temperature : 85 degC  
MTBF = 2,798,620 [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)