

MTBF (EIAJ RCR-9102)

Model **MAX1600T**

NO.	Model		Failure rate[10 ⁻⁶ /H]	Reference
			EIAJ	
1	Input module	MAP1600T280	7.608	
2	Output module	MAS400B02	3.480	
3		MAS400B03	3.480	
4		MAS400B05	3.481	
5		MAS400B07	3.433	
6		MAS400B12	3.433	
7		MAS400B15	3.458	
8		MAS400B18	3.457	
9		MAS400B24	3.458	
10		MAS400B28	3.457	

故障率とMTBFの算出法

Method of calculation for failure rate and MTBF

$$\text{Failure rate} = (\text{Failure rate of input module}) + \Sigma (\text{Failure rate of output module included in MAX1600T})$$

(故障率) (入力モジュールの故障率) (組込まれる出力モジュールの故障率)

$$\text{MTBF} = \frac{1}{\text{Failure rate}} \text{ [H]}$$

(故障率)