



M T B F

(EIAJ RCR-9102)

Model	STA5000T-R
-------	------------

No.	P a r t s		Q'ty of Device	Failure rate [$10^{-6}/H$]	Reference
1	I C	Monolithic	2	0.0480	
2		Hybrid	1	0.0000	
3	T r a n s i s t o r s		11	0.0530	
4	D i o d e s		20	0.4330	
5	LED·Optocouplers		8	0.4912	
6	R e s i s t o r s		60	0.6495	
7	C a p a c i t o r s		28	0.4666	
8	Transformer·Choke Coil		3	0.0690	
9	C o n n e c t o r s		492	0.2857	
10	O t h e r s		28	1.0160	
Total Failure Rate [$10^{-6}/H$]				3.5120	

M T B F	[H]	285,000
Ambient Temperature	[°C]	—
Load Factor	[%]	—