



M T B F

(E I A J R C R - 9 1 0 2)

Model	Module S
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No.	P a r t s		Q'ty of Device	Failure rate [$10^{-6}/H$]	Reference
1	I C	Monolithic	14	0.5240	
2		Hybrid	0	0.0000	
3	T r a n s i s t o r s		21	0.8063	
4	D i o d e s		24	0.4360	
5	LED·Optocouplers		7	0.4212	
6	R e s i s t o r s		142	0.7701	
7	C a p a c i t o r s		95	0.7482	
8	Transformer·Choke Coil		2	0.0230	
9	C o n n e c t o r s		656	0.1730	
10	O t h e r s		5	0.2620	
Total Failure Rate [$10^{-6}/H$]				4.1638	

M T B F	[H]	240,000
Ambient Temperature	[°C]	—
Load Factor	[%]	—