



# M T B F

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

Model	Module D
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No.	P a r t s		Q'ty of Device	Failure rate [ $10^{-6}/H$ ]	Reference
1	I C	Monolithic	5	0.2570	
2		Hybrid	0	0.0000	
3	T r a n s i s t o r s		10	0.4026	
4	D i o d e s		21	0.3415	
5	LED·Optocouplers		7	0.4212	
6	R e s i s t o r s		105	0.4429	
7	C a p a c i t o r s		63	0.5114	
8	Transformer·Choke Coil		2	0.0460	
9	C o n n e c t o r s		440	0.1202	
10	O t h e r s		5	0.1720	
Total Failure Rate [ $10^{-6}/H$ ]				2.7148	

M T B F	[H]	368,000
Ambient Temperature	[°C]	—
Load Factor	[%]	—