



M T B F

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

Model	PDA300F-48
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No.	P a r t s		Q'ty of Device	Failure rate [10 ⁻⁶ /H]	Reference
1	I C	M o n o l i t h i c	10	0.6540	
2		H y b r i d	0	0.0000	
3	T r a n s i s t o r s		14	0.4070	
4	D i o d e s		38	0.7125	
5	LED•Optocouplers		6	0.4200	
6	R e s i s t o r s		225	1.1065	
7	C a p a c i t o r s		110	1.0201	
8	Transformer•Choke Coil		8	0.1633	
9	C o n n e c t o r s		1085	0.2947	
1 0	O t h e r s		13	5.1680	
Total Failure Rate [10 ⁻⁶ /H]				9.9461	

M T B F	[H]	101,000
Ambient Temperature	[°C]	—
Load Factor	[%]	—