



# M T B F

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

Model	PCA1500F-5
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No.	P a r t s		Q'ty of Device	Failure rate [10 <sup>-6</sup> /H]	Reference
1	I C	Monolithic	21	0.8650	
2		Hybrid	0	0.0000	
3	T r a n s i s t o r s		67	5.1645	
4	D i o d e s		87	1.4385	
5	LED·Optocouplers		17	1.0524	
6	R e s i s t o r s		521	1.3243	
7	C a p a c i t o r s		317	2.6450	
8	Transformer·Choke Coil		17	0.3266	
9	C o n n e c t o r s		2473	0.6958	
10	O t h e r s		19	6.2140	
Total Failure Rate [10 <sup>-6</sup> /H]				19.7261	

M T B F	[H]	51,000
Ambient Temperature	[°C]	—
Load Factor	[%]	—