



M T B F

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

Model	PCA1000F-15
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No.	P a r t s		Q' ty of Device	Failure rate [10 ⁻⁶ /H]	Reference
1	I C	Monolithic	21	0.8060	
2		Hybrid	0	0.0000	
3	T r a n s i s t o r s		59	4.2746	
4	D i o d e s		84	1.4820	
5	LED•Optocouplers		17	1.0524	
6	R e s i s t o r s		450	1.2354	
7	C a p a c i t o r s		282	2.3399	
8	Transformer•Choke Coil		15	0.3220	
9	C o n n e c t o r s		2433	0.6041	
10	O t h e r s		18	3.2040	
Total Failure Rate [10 ⁻⁶ /H]				15.3204	

M T B F	[H]	65,000
Ambient Temperature	[°C]	—
Load Factor	[%]	—