



M T B F

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

Model	PCA300F-12
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No.	P a r t s		Q'ty of Device	Failure rate [10 <sup>-6</sup> /H]	R e f e r e n c e
1	I C	Monolithic	20	0.7910	
2		Hybrid	0	0.0000	
3	T r a n s i s t o r s		48	3.1856	
4	D i o d e s		76	1.3375	
5	LED•Optocouplers		17	1.0524	
6	R e s i s t o r s		377	0.8918	
7	C a p a c i t o r s		234	1.8482	
8	Transformer•Choke Coil		13	0.2139	
9	C o n n e c t o r s		2192	0.5200	
10	O t h e r s		18	3.2040	
Total Failure Rate [10 <sup>-6</sup> /H]				13.0444	

M T B F	[H]	77,000
Ambient Temperature	[℃]	—
Load Factor	[%]	—