

# M T B F

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

Model	PDA100F-5
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No.	P a r t s		Q'ty of Device	Failure rate [ $10^{-6}/H$ ]	R e f e r e n c e
1	I C	Monolithic	4	0.1460	
2		Hybrid	0	0.0000	
3	T r a n s i s t o r s		14	0.7007	
4	D i o d e s		30	0.5125	
5	LED·Optocouplers		2	0.1400	
6	R e s i s t o r s		117	0.4430	
7	C a p a c i t o r s		59	0.5306	
8	Transformer·Choke Coil		8	0.1426	
9	C o n n e c t o r s		545	0.2904	
10	O t h e r s		3	0.1530	
Total Failure Rate [ $10^{-6}/H$ ]				3.0588	

M T B F	[H]	327,000
Ambient Temperature	[°C]	—
Load Factor	[%]	—