



M T B F

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

Model	PDA100F-24
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No.	P a r t s		Q'ty of Device	Failure rate [$10^{-6}/H$]	Reference
1	I C	Monolithic	3	0.1220	
2		Hybrid	0	0.0000	
3	T r a n s i s t o r s		9	0.4994	
4	D i o d e s		31	0.5490	
5	LED·Optocouplers		2	0.1400	
6	R e s i s t o r s		103	0.4402	
7	C a p a c i t o r s		54	0.4936	
8	Transformer·Choke Coil		8	0.1426	
9	C o n n e c t o r s		497	0.2838	
10	O t h e r s		3	0.1530	
Total Failure Rate [$10^{-6}/H$]				2.8236	

M T B F	[H]	354,000
Ambient Temperature	[°C]	—
Load Factor	[%]	—