



M T B F

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

Model	PLA300F-12
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No.	P a r t s		Q'ty of Device	Failure rate [$10^{-6}/H$]	Reference
1	I C	Monolithic	4	0.1960	
2		Hybrid	0	0.0000	
3	T r a n s i s t o r s		7	0.3993	
4	D i o d e s		31	0.6010	
5	LED·Optocouplers		3	0.1412	
6	R e s i s t o r s		189	1.2487	
7	C a p a c i t o r s		51	0.5853	
8	Transformer·Choke Coil		12	0.1311	
9	C o n n e c t o r s		792	0.3263	
10	O t h e r s		4	2.4370	
Total Failure Rate [$10^{-6}/H$]				6.0659	

M T B F	[H]	165,000
Ambient Temperature	[°C]	—
Load Factor	[%]	—