



M T B F (E I A J R C R - 9 1 0 2)

Model	PAA50F-48
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No.	P a r t s		Q' ty of Device	Failure rate [$10^{-6}/H$]	Reference
1	I C	Monolithic	2	0.0650	
2		Hybrid	0	0.0000	
3	T r a n s i s t o r s		4	0.1432	
4	D i o d e s		26	0.5325	
5	LED·Optocouplers		3	0.1412	
6	R e s i s t o r s		60	0.2664	
7	C a p a c i t o r s		37	0.3687	
8	Transformer·Choke Coil		12	0.2795	
9	C o n n e c t o r s		335	0.1737	
10	O t h e r s		3	0.0460	
Total Failure Rate [$10^{-6}/H$]				2.0162	

M T B F	[H]	496,000
Ambient Temperature	[°C]	—
Load Factor	[%]	—