



M T B F

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

Model	PMA30F-24
-------	-----------

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		3	0.0033	
4	D i o d e s		11	0.2475	
5	L E D - O p t o c o u p l e r s		3	0.1412	
6	R e s i s t o r s		55	0.4306	
7	C a p a c i t o r s		24	0.3150	
8	T r a n s f o r m e r - C h o k e C o i l		5	0.2220	
9	C o n n e c t o r s		281	0.2177	
10	O t h e r s		5	0.0710	
Total Failure Rate [$10^{-6}/H$]				1.7133	

M T B F	[H]	584,000
Ambient Temperature	[°C]	—
Load Factor	[%]	—