



# M T B F

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

Model	PMA30F-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	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		10	0.2235	
5	LED·Optocouplers		3	0.1412	
6	R e s i s t o r s		56	0.4308	
7	C a p a c i t o r s		25	0.3450	
8	Transformer·Choke Coil		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 [ $10^{-6}/H$ ]				1.7195	

M T B F	[H]	582,000
Ambient Temperature	[°C]	—
Load Factor	[%]	—