



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

Model	MMC75A-1
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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	0.0480	
2		Hybrid	1	0.1100	
3	T r a n s i s t o r s		4	0.1023	
4	D i o d e s		17	0.4940	
5	LED·Optocouplers		1	0.0012	
6	R e s i s t o r s		39	0.5148	
7	C a p a c i t o r s		31	0.5521	
8	Transformer·Choke Coil		10	0.1472	
9	C o n n e c t o r s		250	0.1290	
10	O t h e r s		2	0.0230	
Total Failure Rate [$10^{-6}/H$]				2.1216	

M T B F	[H]	472,000
Ambient Temperature	[°C]	—
Load Factor	[%]	—