



M T B F

(EIAJ RCR-9102)

Model	MMC8A-1
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No.	Parts		Q'ty of Device	Failure rate [$10^{-6}/H$]	Reference
1	I C	Monolithic	3	0.0720	
2		Hybrid	0	0.0000	
3	Transistors		2	0.0431	
4	Diodes		14	0.2765	
5	LED·Optocouplers		2	0.0712	
6	Resistors		15	0.1836	
7	Capacitors		15	0.3162	
8	Transformer·Choke Coil		3	0.0690	
9	Connectors		138	0.0712	
10	Others		4	0.0650	
Total Failure Rate [$10^{-6}/H$]				1.1678	

M T B F	[H]	857,000
Ambient Temperature	[°C]	—
Load Factor	[%]	—