



M T B F

(EIAJ RCR-9102)

Model	MMC50A-2
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No.	P a r t s		Q' ty of Device	Failure rate [$10^{-6}/H$]	Reference
1	I C	Monolithic	3	0.0720	
2		Hybrid	0	0.0000	
3	T r a n s i s t o r s		2	0.1001	
4	D i o d e s		14	0.3730	
5	LED·Optocouplers		3	0.1412	
6	R e s i s t o r s		28	0.6475	
7	C a p a c i t o r s		25	0.4381	
8	Transformer·Choke Coil		6	0.0759	
9	C o n n e c t o r s		220	0.1134	
10	O t h e r s		2	0.0230	
Total Failure Rate [$10^{-6}/H$]				1.9842	

M T B F	[H]	504,000
Ambient Temperature	[°C]	—
Load Factor	[%]	—