



# M T B F

(EIAJ RCR-9102)

Model	MMC100B-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	4	0.1130	
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		13	0.3400	
5	LED·Optocouplers		3	0.1412	
6	R e s i s t o r s		61	0.2294	
7	C a p a c i t o r s		46	0.4805	
8	Transformer·Choke Coil		11	0.1495	
9	C o n n e c t o r s		362	0.3489	
10	O t h e r s		2	0.1300	
Total Failure Rate [ $10^{-6}/H$ ]				2.0326	

M T B F	[H]	492,000
Ambient Temperature	[°C]	—
Load Factor	[%]	—