



# M T B F

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

Model	RMC50A-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		20	0.4970	
5	LED·Optocouplers		3	0.1412	
6	R e s i s t o r s		42	0.8191	
7	C a p a c i t o r s		24	0.4741	
8	Transformer·Choke Coil		3	0.0690	
9	C o n n e c t o r s		228	0.1175	
10	O t h e r s		2	0.0230	
Total Failure Rate [ $10^{-6}/H$ ]				2.3130	

M T B F	[H]	433,000
Ambient Temperature	[°C]	—
Load Factor	[%]	—