



# M T B F (EIAJ RCR-9102)

Model	LCA50S-3
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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	0.0650	
2		Hybrid	0	0.0000	
3	T r a n s i s t o r s		1	0.0990	
4	D i o d e s		6	0.2020	
5	LED·Optocouplers		2	0.1400	
6	R e s i s t o r s		23	0.6133	
7	C a p a c i t o r s		16	0.2341	
8	Transformer·Choke Coil		4	0.0713	
9	C o n n e c t o r s		152	0.0785	
10	O t h e r s		4	0.0650	
Total Failure Rate [ $10^{-6}/H$ ]				1.5682	

M T B F	[H]	638,000
Ambient Temperature	[°C]	—
Load Factor	[%]	—