



# M T B F

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

Model	R50A-12
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No.	P a r t s		Q' ty of Device	Failure rate [ $10^{-6}/H$ ]	R e f e r e n c e
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		3	0.1412	
6	R e s i s t o r s		25	0.8251	
7	C a p a c i t o r s		16	0.2368	
8	Transformer·Choke Coil		6	0.0759	
9	C o n n e c t o r s		150	0.0775	
10	O t h e r s		2	0.0230	
Total Failure Rate [ $10^{-6}/H$ ]				1.7455	

M T B F	[H]	573,000
Ambient Temperature	[°C]	—
Load Factor	[%]	—