



# M T B F

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

Model	MGS100512
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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	0.1460	
2		Hybrid	0	0.0000	
3	T r a n s i s t o r s		4	0.2002	
4	D i o d e s		8	0.1790	
5	LED•Optocouplers		1	0.0700	
6	R e s i s t o r s		29	0.3256	
7	C a p a c i t o r s		22	0.1628	
8	Transformer•Choke Coil		2	0.0460	
9	C o n n e c t o r s		195	0.0266	
10	O t h e r s		2	0.2200	
Total Failure Rate [ $10^{-6}/H$ ]				1.3762	

M T B F	[H]	727,000
Ambient Temperature	[°C]	—
Load Factor	[%]	—