



M T B F

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

Model	MGS1R50512
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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	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		6	0.1130	
5	LED•Optocouplers		1	0.0700	
6	R e s i s t o r s		20	0.0040	
7	C a p a c i t o r s		13	0.0962	
8	Transformer•Choke Coil		0	0.0000	
9	C o n n e c t o r s		124	0.0168	
1 0	O t h e r s		2	0.2200	
Total Failure Rate [10 ⁻⁶ /H]				0.6921	

M T B F	[H]	1,445,000
Ambient Temperature	[℃]	—
Load Factor	[%]	—