



# M T B F

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

Model	MGS1R52412
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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		3	0.1991	
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		22	0.0044	
7	C a p a c i t o r s		14	0.1036	
8	Transformer·Choke Coil		0	0.0000	
9	C o n n e c t o r s		133	0.0181	
10	O t h e r s		2	0.2200	
Total Failure Rate [ $10^{-6}/H$ ]				0.8002	

M T B F	[H]	1,250,000
Ambient Temperature	[°C]	—
Load Factor	[%]	—