



# M T B F

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

Model	MGFS400512
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No.	P a r t s		Q'ty of Device	Failure rate [ $10^{-6}/H$ ]	Reference
1	I C	Monolithic	7	0.2350	
2		Hybrid	0	0.0000	
3	T r a n s i s t o r s		7	0.2035	
4	D i o d e s		14	0.1750	
5	LED·Optocouplers		1	0.0700	
6	R e s i s t o r s		76	0.3373	
7	C a p a c i t o r s		47	0.3478	
8	Transformer·Choke Coil		4	0.0690	
9	C o n n e c t o r s		483	0.0664	
10	O t h e r s		3	0.3300	
Total Failure Rate [ $10^{-6}/H$ ]				1.8340	

M T B F	[H]	545,000
Ambient Temperature	[°C]	—
Load Factor	[%]	—