



M T B F

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

Model	MGS1R54812
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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	M o n o l i t h i c	3	0.0720	
2		H y b r i d	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		23	0.0046	
7	C a p a c i t o r s		15	0.1110	
8	Transformer•Choke Coil		0	0.0000	
9	C o n n e c t o r s		139	0.0189	
10	O t h e r s		2	0.2200	
Total Failure Rate [10 ⁻⁶ /H]				0.8086	

M T B F	[H]	1,237,000
Ambient Temperature	[°C]	—
Load Factor	[%]	—