



M T B F (E I A J R C R - 9 1 0 2)

Model	MGS301212
-------	-----------

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	0.0890	
2		H y b r i d	0	0.0000	
3	T r a n s i s t o r s		18	0.5093	
4	D i o d e s		15	0.2095	
5	LED•Optocouplers		2	0.1400	
6	R e s i s t o r s		74	0.3346	
7	C a p a c i t o r s		36	0.2664	
8	Transformer•Choke Coil		6	0.1380	
9	C o n n e c t o r s		470	0.0647	
1 0	O t h e r s		3	0.2400	
Total Failure Rate [10 ⁻⁶ /H]				1.9915	

M T B F [H]	503,000
Ambient Temperature [°C]	—
Load Factor [%]	—