



M T B F

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

Model	MGS6053R3
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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	0.1012	
4	D i o d e s		7	0.1390	
5	LED·Optocouplers		1	0.0700	
6	R e s i s t o r s		25	0.3248	
7	C a p a c i t o r s		20	0.1480	
8	Transformer·Choke Coil		2	0.0460	
9	C o n n e c t o r s		161	0.0219	
10	O t h e r s		2	0.2200	
Total Failure Rate [$10^{-6}/H$]				1.1429	

M T B F	[H]	875,000
Ambient Temperature	[°C]	—
Load Factor	[%]	—