



# M T B F

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

Model	STMGFS804812
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No.	P a r t s		Q'ty of Device	Failure rate [ $10^{-6}/H$ ]	Reference
1	I C	Monolithic	0	0.0000	
2		Hybrid	0	0.0000	
3	T r a n s i s t o r s		0	0.0000	
4	D i o d e s		1	0.0220	
5	LED•Optocouplers		0	0.0000	
6	R e s i s t o r s		5	0.1008	
7	C a p a c i t o r s		8	0.1270	
8	Transformer•Choke Coil		1	0.0230	
9	C o n n e c t o r s		54	0.0548	
10	O t h e r s		4	2.3192	
Total Failure Rate [ $10^{-6}/H$ ]				2.6468	

M T B F	[H]	378,000
Ambient Temperature	[°C]	—
Load Factor	[%]	—