



M T B F

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

Model	MUS1R5053R3
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No.	P a r t s		Q'ty of Device	Failure rate [10 ⁻⁶ /H]	Reference
1	I C	M o n o l i t h i c	2	0.0480	
2		H y b r i d	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	0.1410	
5	LED•Optocouplers		1	0.0700	
6	R e s i s t o r s		37	0.0097	
7	C a p a c i t o r s		17	0.1258	
8	Transformer•Choke Coil		3	0.0690	
9	C o n n e c t o r s		214	0.0294	
10	O t h e r s		1	0.1100	
Total Failure Rate [10 ⁻⁶ /H]				0.7041	

M T B F	[H]	1,420,000
Ambient Temperature	[°C]	—
Load Factor	[%]	—