



M T B F

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

Model	BRDS100
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No.	P a r t s		Q'ty of Device	Failure rate [$10^{-6}/H$]	Reference
1	I C	Monolithic	8	0.2500	
2		Hybrid	0	0.0000	
3	T r a n s i s t o r s		15	1.1913	
4	D i o d e s		7	0.1350	
5	LED·Optocouplers		0	0.0000	
6	R e s i s t o r s		86	0.6568	
7	C a p a c i t o r s		56	0.4144	
8	Transformer·Choke Coil		2	0.0460	
9	C o n n e c t o r s		506	0.0697	
10	O t h e r s		1	0.1100	
Total Failure Rate [$10^{-6}/H$]				2.8732	

M T B F	[H]	348,000
Ambient Temperature	[°C]	—
Load Factor	[%]	—