



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

Model	UAW500S-5
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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	Monolithic	0	0.0000	
2		Hybrid	3	3.0188	
3	T r a n s i s t o r s		5	0.3810	
4	D i o d e s		18	0.5500	
5	LED·Optocouplers		1	0.0700	
6	R e s i s t o r s		39	0.7703	
7	C a p a c i t o r s		44	0.7667	
8	Transformer·Choke Coil		17	0.1840	
9	C o n n e c t o r s		316	0.1638	
10	O t h e r s		4	0.3810	
Total Failure Rate [$10^{-6}/H$]				6.2856	

M T B F	[H]	160,000
Ambient Temperature	[°C]	—
Load Factor	[%]	—