



# M T B F

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

Model	UAW125S-3
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No.	P a r t s		Q' ty of Device	Failure rate [ $10^{-6}/H$ ]	Reference
1	I C	Monolithic	1	0.0240	
2		Hybrid	2	1.5668	
3	T r a n s i s t o r s		1	0.0990	
4	D i o d e s		10	0.3100	
5	LED·Optocouplers		3	0.1412	
6	R e s i s t o r s		32	1.6329	
7	C a p a c i t o r s		26	0.4491	
8	Transformer·Choke Coil		9	0.1242	
9	C o n n e c t o r s		212	0.1092	
10	O t h e r s		3	0.1510	
Total Failure Rate [ $10^{-6}/H$ ]				4.6074	

M T B F	[H]	218,000
Ambient Temperature	[°C]	—
Load Factor	[%]	—