



M T B F

(MIL-HDBK217F NOTICE 2)

Model	WBA150B-48
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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	2	1.4270	
2		Hybrid	0	0.0000	
3	T r a n s i s t o r s		2	1.4690	
4	D i o d e s		10	0.5670	
5	LED•Optocouplers		3	0.6340	
6	R e s i s t o r s		63	0.3190	
7	C a p a c i t o r s		27	3.5410	
8	Transformer•Choke Coil		3	0.3910	
9	C o n n e c t o r s		345	0.4760	
10	O t h e r s		2	0.0130	
Total Failure Rate [10 ⁻⁶ /H]				8.8370	

M T B F	[H]	113,200
Ambient Temperature	[°C]	50.0
Load Factor	[%]	100



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

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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	2	0.0980	
2		Hybrid	0	0.0000	
3	Transistors		2	0.1001	
4	Diodes		10	0.2835	
5	LED•Optocouplers		3	0.1412	
6	Resistors		63	0.7520	
7	Capacitors		27	0.3381	
8	Transformer•Choke Coil		3	0.0690	
9	Connectors		345	0.2477	
10	Others		2	0.0230	
Total Failure Rate [10 ⁻⁶ /H]				2.0526	

M T B F	[H]	487,000
Ambient Temperature	[°C]	—
Load Factor	[%]	—