



M T B F

(MIL-HDBK217F NOTICE 2)

Model	WBA350B-12
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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	3	0.5490	
2		Hybrid	0	0.0000	
3	T r a n s i s t o r s		9	2.6020	
4	D i o d e s		24	0.5930	
5	LED•Optocouplers		3	0.4490	
6	R e s i s t o r s		100	0.7520	
7	C a p a c i t o r s		43	4.5810	
8	Transformer•Choke Coil		6	0.6610	
9	C o n n e c t o r s		537	0.6200	
10	O t h e r s		4	5.2800	
Total Failure Rate [10 ⁻⁶ /H]				16.0870	

M T B F	[H]	62,200
Ambient Temperature	[°C]	50.0
Load Factor	[%]	100



M T B F

(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	3	0.0720	
2		Hybrid	0	0.0000	
3	T r a n s i s t o r s		9	0.4424	
4	D i o d e s		24	0.5375	
5	LED•Optocouplers		3	0.1412	
6	R e s i s t o r s		100	1.0792	
7	C a p a c i t o r s		43	0.5704	
8	Transformer•Choke Coil		6	0.1380	
9	C o n n e c t o r s		537	0.3720	
10	O t h e r s		4	2.4370	
Total Failure Rate [10 ⁻⁶ /H]				5.7897	

M T B F	[H]	173,000
Ambient Temperature	[°C]	—
Load Factor	[%]	—