



M T B F

(MIL-HDBK217F NOTICE 2)

Model	WBA350B-24
-------	------------

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	2.5210	
4	D i o d e s		26	0.6180	
5	LED•Optocouplers		3	0.4490	
6	R e s i s t o r s		98	0.6810	
7	C a p a c i t o r s		42	3.8830	
8	Transformer•Choke Coil		6	0.6570	
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]				15.2580	

M T B F	[H]	65,500
Ambient Temperature	[°C]	50.0
Load Factor	[%]	100



M T B F

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

Model	WBA350B-24
-------	------------

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		26	0.5855	
5	LED•Optocouplers		3	0.1412	
6	R e s i s t o r s		98	1.0788	
7	C a p a c i t o r s		42	0.5404	
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]				5.8073	

M T B F	[H]	172,000
Ambient Temperature	[°C]	—
Load Factor	[%]	—