



M T B F

(MIL-HDBK217F NOTICE 2)

Model	WBA75B-12
-------	-----------

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	0.3710	
2		Hybrid	0	0.0000	
3	T r a n s i s t o r s		2	1.3960	
4	D i o d e s		11	0.2870	
5	LED•Optocouplers		2	0.4180	
6	R e s i s t o r s		41	0.2240	
7	C a p a c i t o r s		24	2.7200	
8	Transformer•Choke Coil		4	0.4230	
9	C o n n e c t o r s		208	0.3200	
10	O t h e r s		2	0.0100	
Total Failure Rate [10 ⁻⁶ /H]				6.1690	

M T B F	[H]	162,100
Ambient Temperature	[°C]	40.0
Load Factor	[%]	100



M T B F

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

Model	WBA75B-12
-------	-----------

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	T r a n s i s t o r s		2	0.1980	
4	D i o d e s		11	0.2660	
5	LED•Optocouplers		2	0.0712	
6	R e s i s t o r s		41	0.4278	
7	C a p a c i t o r s		24	0.2924	
8	Transformer•Choke Coil		4	0.0713	
9	C o n n e c t o r s		208	0.0800	
10	O t h e r s		2	0.0230	
Total Failure Rate [10 ⁻⁶ /H]				1.5277	

M T B F	[H]	655,000
Ambient Temperature	[°C]	—
Load Factor	[%]	—