



M T B F

(MIL-HDBK217F NOTICE 2)

Model	WMA150H-12
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No.	P a r t s		Q'ty of Device	Failure rate [10 <sup>-6</sup> /H]	R e f e r e n c e
1	I C	Monolithic	2	1.4140	
2		Hybrid	0	0.0000	
3	T r a n s i s t o r s		2	1.6280	
4	D i o d e s		9	0.3040	
5	LED•Optocouplers		3	0.6340	
6	R e s i s t o r s		68	0.2680	
7	C a p a c i t o r s		33	4.5820	
8	Transformer•Choke Coil		3	0.5010	
9	C o n n e c t o r s		348	0.4760	
10	O t h e r s		4	0.0430	
Total Failure Rate [10 <sup>-6</sup> /H]				9.8500	

M T B F [H]	101,500
Ambient Temperature [°C]	40.0
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 <sup>-6</sup> /H]	R e f e r e n c e
1	I C	M o n o l i t h i c	2	0.0980	
2		H y b r i d	0	0.0000	
3	T r a n s i s t o r s		2	0.1001	
4	D i o d e s		9	0.2795	
5	LED•Optocouplers		3	0.1412	
6	R e s i s t o r s		68	0.7530	
7	C a p a c i t o r s		33	0.4955	
8	Transformer•Choke Coil		3	0.0690	
9	C o n n e c t o r s		348	0.2493	
10	O t h e r s		4	0.0460	
Total Failure Rate [10 <sup>-6</sup> /H]				2.2316	

M T B F	[H]	448,000
Ambient Temperature	[°C]	—
Load Factor	[%]	—