



M T B F (M I L - H D B K 2 1 7 F N O T I C E 2)

Model	WMA150H-24
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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	1.6560	
4	D i o d e s		8	0.2290	
5	LED•Optocouplers		3	0.6340	
6	R e s i s t o r s		64	0.2880	
7	C a p a c i t o r s		29	3.0130	
8	Transformer•Choke Coil		3	0.3980	
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]				8.1510	

M T B F	[H]	122,700
Ambient Temperature	[℃]	50.0
Load Factor	[%]	100



M T B F

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

Model	WMA150H-24
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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	0.0980	
2		Hybrid	0	0.0000	
3	Transistors		2	0.1001	
4	Diodes		8	0.2355	
5	LED•Optocouplers		3	0.1412	
6	Resistors		64	0.7522	
7	Capacitors		29	0.3981	
8	Transformer•Choke Coil		3	0.0690	
9	Connectors		348	0.2493	
10	Others		4	0.0460	
Total Failure Rate [10 <sup>-6</sup> /H]				2.0894	

M T B F	[H]	479, 000
Ambient Temperature	[℃]	—
Load Factor	[%]	—