



M T B F

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

Model	WMA350H-48
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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	2.3470	
4	D i o d e s		24	1.0330	
5	LED•Optocouplers		3	0.4490	
6	R e s i s t o r s		98	0.5770	
7	C a p a c i t o r s		38	2.5730	
8	Transformer•Choke Coil		6	0.6410	
9	C o n n e c t o r s		537	0.6200	
10	O t h e r s		6	5.3120	
Total Failure Rate [10 ⁻⁶ /H]				14.1010	

M T B F	[H]	70, 900
Ambient Temperature	[℃]	50. 0
Load Factor	[%]	100



M T B F

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

Model	WMA350H-48
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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	0.4975	
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		38	0.5108	
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		6	2.4600	
Total Failure Rate [10 ⁻⁶ /H]				5.7127	

M T B F	[H]	175,000
Ambient Temperature	[℃]	—
Load Factor	[%]	—