



M T B F

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

Model	WMA350H-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	3	0.5490	
2		Hybrid	0	0.0000	
3	T r a n s i s t o r s		9	2.3740	
4	D i o d e s		24	0.7280	
5	LED•Optocouplers		3	0.4490	
6	R e s i s t o r s		100	0.5280	
7	C a p a c i t o r s		41	3.0780	
8	Transformer•Choke Coil		6	0.6810	
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 <sup>-6</sup> /H]				14.3190	

M T B F	[H]	69,800
Ambient Temperature	[℃]	50.0
Load Factor	[%]	100



M T B F

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

Model	WMA350H-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	3	0.0720	
2		Hybrid	0	0.0000	
3	Transistors		9	0.4424	
4	Diodes		24	0.5375	
5	LED•Optocouplers		3	0.1412	
6	Resistors		100	1.0792	
7	Capacitors		41	0.5782	
8	Transformer•Choke Coil		6	0.1380	
9	Connectors		537	0.3720	
10	Others		6	2.4600	
Total Failure Rate [10 <sup>-6</sup> /H]				5.8205	

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