



M T B F (MIL-HDBK217F NOTICE 2)

Model	WMA350H-36
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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	2.4400	
4	D i o d e s		26	0.5770	
5	LED•Optocouplers		3	0.4490	
6	R e s i s t o r s		100	0.5620	
7	C a p a c i t o r s		39	2.1600	
8	Transformer•Choke Coil		6	0.6860	
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]				13.3550	

M T B F	[H]	74,900
Ambient Temperature	[°C]	50.0
Load Factor	[%]	100

M T B F

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

Model	WMA350H-36
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No.	P a r t s		Q' ty of Device	Failure rate [10 ⁻⁶ /H]	Reference
1	I C	M o n o l i t h i c	3	0.0720	
2		H y b r i d	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		26	0.5855	
5	LED•Optocouplers		3	0.1412	
6	R e s i s t o r s		100	1.0792	
7	C a p a c i t o r s		39	0.5182	
8	Transformer•Choke Coil		6	0.1380	
9	C o n n e c t o r s		537	0.3720	
1 0	O t h e r s		6	2.4600	
Total Failure Rate [10 ⁻⁶ /H]				5.8085	

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