



M T B F

(MIL-HDBK217F NOTICE 2)

Model	WMA100F-48
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No.	P a r t s		Q' ty of Device	Failure rate [10 ⁻⁶ /H]	Reference
1	I C	Monolithic	2	1.4270	
2		Hybrid	0	0.0000	
3	Transistors		3	1.6100	
4	Diodes		14	0.8390	
5	LED•Optocouplers		2	0.3210	
6	Resistors		54	0.3200	
7	Capacitors		30	4.5290	
8	Transformer•Choke Coil		9	0.4860	
9	Connectors		261	0.4470	
10	Others		3	0.0200	
Total Failure Rate [10 ⁻⁶ /H]				9.9990	

M T B F	[H]	100,000
Ambient Temperature	[°C]	50.0
Load Factor	[%]	100



M T B F

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

Model	WMA100F-48
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No.	P a r t s		Q' ty of Device	Failure rate [10 ⁻⁶ /H]	Reference
1	I C	Monolithic	2	0.0980	
2		Hybrid	0	0.0000	
3	Transistors		3	0.1991	
4	Diodes		14	0.3215	
5	LED•Optocouplers		2	0.0712	
6	Resistors		54	0.4304	
7	Capacitors		30	0.3151	
8	Transformer•Choke Coil		9	0.0828	
9	Connectors		261	0.1124	
10	Others		3	0.0430	
Total Failure Rate [10 ⁻⁶ /H]				1.6735	

M T B F	[H]	598,000
Ambient Temperature	[°C]	—
Load Factor	[%]	—