



M T B F

(MIL-HDBK217F NOTICE 2)

Model	WDA60F-12
-------	-----------

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	4.9040	
2		Hybrid	0	0.0000	
3	Transistors		2	1.6790	
4	Diodes		12	0.6230	
5	LED•Optocouplers		2	0.5290	
6	Resistors		45	0.2750	
7	Capacitors		28	3.7420	
8	Transformer•Choke Coil		3	0.4540	
9	Connectors		244	0.3830	
10	Others		4	0.0190	
Total Failure Rate [10 <sup>-6</sup> /H]				12.6080	

M T B F	[H]	79,300
Ambient Temperature	[°C]	40.0
Load Factor	[%]	100



# M T B F

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

Model	WDA60F-12
-------	-----------

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	M o n o l i t h i c	2	0.0980	
2		H y b r i d	0	0.0000	
3	T r a n s i s t o r s		2	0.1980	
4	D i o d e s		12	0.3100	
5	LED•Optocouplers		2	0.0712	
6	R e s i s t o r s		45	0.4286	
7	C a p a c i t o r s		28	0.3229	
8	Transformer•Choke Coil		3	0.0690	
9	C o n n e c t o r s		244	0.0866	
1 0	O t h e r s		4	0.1470	
Total Failure Rate [10 <sup>-6</sup> /H]				1.7313	

M T B F	[H]	578,000
Ambient Temperature	[°C]	—
Load Factor	[%]	—