



# M T B F

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

Model	DCS1400B48
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No.	P a r t s		Q' ty of Device	Failure rate [10 <sup>-6</sup> /H]	Reference
1	I C	M o n o l i t h i c	16	0.8170	
2		H y b r i d	0	0.0000	
3	T r a n s i s t o r s		36	2.4871	
4	D i o d e s		29	0.3870	
5	LED•Optocouplers		2	0.1400	
6	R e s i s t o r s		198	0.3640	
7	C a p a c i t o r s		147	1.0878	
8	Transformer•Choke Coil		4	0.0920	
9	C o n n e c t o r s		2387	0.4910	
1 0	O t h e r s		3	0.2230	
Total Failure Rate [10 <sup>-6</sup> /H]				6.0889	

M T B F	[H]	164,000
Ambient Temperature	[°C]	—
Load Factor	[%]	—