



M T B F

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

Model	TECS45F-12
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No.	P a r t s		Q' ty of Device	Failure rate [10 ⁻⁶ /H]	Re f e r e n c e
1	I C	M o n o l i t h i c	4	0.1920	
2		H y b r i d	0	0.0000	
3	T r a n s i s t o r s		4	0.2002	
4	D i o d e s		13	0.2650	
5	LED•Optocouplers		2	0.1400	
6	R e s i s t o r s		55	0.6529	
7	C a p a c i t o r s		37	0.3199	
8	Transformer•Choke Coil		6	0.0966	
9	C o n n e c t o r s		375	0.0626	
1 0	O t h e r s		5	0.2820	
Total Failure Rate [10 ⁻⁶ /H]				2.2112	

M T B F	[H]	452,000
Ambient Temperature	[°C]	—
Load Factor	[%]	—