



M T B F

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

Model	TECS45F-5
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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	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		56	0.6531	
7	C a p a c i t o r s		39	0.3347	
8	Transformer•Choke Coil		6	0.1173	
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]				2.2469	

M T B F	[H]	445,000
Ambient Temperature	[°C]	—
Load Factor	[%]	—