



M T B F

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

Model	TECS10F-15
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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	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	0.1001	
4	D i o d e s		15	0.2845	
5	LED•Optocouplers		2	0.1400	
6	R e s i s t o r s		32	0.3262	
7	C a p a c i t o r s		19	0.1858	
8	Transformer•Choke Coil		4	0.0920	
9	C o n n e c t o r s		134	0.0268	
1 0	O t h e r s		5	0.1750	
Total Failure Rate [10 ⁻⁶ /H]				1.4284	

M T B F	[H]	700,000
Ambient Temperature	[°C]	—
Load Factor	[%]	—