



M T B F

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

Model	LHP300F-42-Y
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No.	P a r t s		Q'ty of Device	Failure rate [10 ⁻⁶ /H]	R e f e r e n c e
1	I C	Monolithic	7	0.3810	
2		Hybrid	0	0.0000	
3	T r a n s i s t o r s		10	0.5005	
4	D i o d e s		23	0.3880	
5	LED•Optocouplers		2	0.1400	
6	R e s i s t o r s		118	0.4432	
7	C a p a c i t o r s		70	0.6581	
8	Transformer•Choke Coil		10	0.1265	
9	C o n n e c t o r s		763	0.1486	
10	O t h e r s		5	0.1810	
Total Failure Rate [10 ⁻⁶ /H]				2.9669	

M T B F	[H]	337,000
Ambient Temperature	[°C]	—
Load Factor	[%]	—