



# M T B F

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

Model	VAA1005
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No.	P a r t s		Q' ty of Device	Failure rate [ $10^{-6}/H$ ]	Reference
1	I C	Monolithic	1	0.0240	
2		Hybrid	0	0.0000	
3	T r a n s i s t o r s		2	0.0431	
4	D i o d e s		9	0.1900	
5	LED·Optocouplers		1	0.0700	
6	R e s i s t o r s		24	0.0296	
7	C a p a c i t o r s		15	0.1797	
8	Transformer·Choke Coil		3	0.0690	
9	C o n n e c t o r s		139	0.0190	
10	O t h e r s		1	0.0030	
Total Failure Rate [ $10^{-6}/H$ ]				0.6274	

M T B F	[H]	1,600,000
Ambient Temperature	[°C]	—
Load Factor	[%]	—