



M T B F (EIAJ RCR-9102)

Model	YAS505
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No.	P a r t s		Q' ty of Device	Failure rate [$10^{-6}/H$]	Reference
1	I C	Monolithic	2	0.0650	
2		Hybrid	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		14	0.2545	
5	LED·Optocouplers		1	0.0700	
6	R e s i s t o r s		40	0.0080	
7	C a p a c i t o r s		25	0.1945	
8	Transformer·Choke Coil		3	0.0690	
9	C o n n e c t o r s		209	0.0287	
10	O t h e r s		1	0.1100	
Total Failure Rate [$10^{-6}/H$]				0.8998	

M T B F	[H]	1,120,000
Ambient Temperature	[°C]	—
Load Factor	[%]	—