Lnr: D605
R3G250-AD62-30; Customer: ---; PROJECT-NO: ---; POWER-SUPPLY: 48VDC

Total Results: **SN 29500** **Mean Failure Rate:** **554 fit**
MTBF Medium: **1 805 255 h**
MTBF Medium: **206,1 a**

Missing component or operating data leads to the following result range:
SN 29500 Failure Rate: 532 - 576 fit MTBF: 198,2 - 214,6 a

The results are valid under following conditions:

SNA: Nonmobile operation ground benign Gb
Tu : 25˚C mean ambient temperature No fans
Zf : Continuous operation 8760 h per year

Individual application data considered for 41 out of 44 positions

Mean failure rates of the component groups: SN 29500

Quantity	Component Group	fit	Percent.
85	Resistors	172	31 %
58	Capacitors	122	21,9 %
11	Transistors	95	17,1 %
4	IC Standard	51	9,2 %
1	Micro-Processors and -Controllers	49	8,9 %
23	Diodes	23	4,1 %
4	IC analogue	19	3,5 %
	Electr. Connections	16	2,9 %
3	Other Components	9	1,6 %
189	Sum	554	100 %