



MTTF

1 million Hrs = 114 Yrs

#1

| Tj [C] | MTTF [MHrs] | | | | | | | | |
|--------|-------------|---------|---------|---------|---------|---------|---------|---------|---------|
| | BG13B | BG13D | BG14A | BG14B | BG16C | BG17A | BG17C | BG20A | BG20B |
| 25 | 341.283 | 347.723 | 234.424 | 367.041 | 378.685 | 264.478 | 378.685 | 378.685 | 300.543 |
| 40 | 85.645 | 87.261 | 59.019 | 92.109 | 95.338 | 66.585 | 95.338 | 95.338 | 75.665 |
| 55 | 24.325 | 24.784 | 16.812 | 26.161 | 27.158 | 18.967 | 27.158 | 27.158 | 21.554 |
| 70 | 7.696 | 7.841 | 5.333 | 8.277 | 8.615 | 6.017 | 8.615 | 8.615 | 6.838 |
| 85 | 2.676 | 2.727 | 1.859 | 2.878 | 3.004 | 2.098 | 3.004 | 3.004 | 2.384 |
| 92 | 1.683 | 1.715 | 1.171 | 1.810 | 1.891 | 1.321 | 1.891 | 1.891 | 1.501 |
| 99 | 1.077 | 1.097 | 0.750 | 1.158 | 1.211 | 0.846 | 1.211 | 1.211 | 0.961 |
| 100 | 1.012 | 1.031 | 0.704 | 1.088 | 1.138 | 0.795 | 1.138 | 1.138 | 0.903 |
| 115 | 0.412 | 0.420 | 0.287 | 0.443 | 0.464 | 0.324 | 0.464 | 0.464 | 0.368 |
| 130 | 0.179 | 0.182 | 0.125 | 0.192 | 0.202 | 0.141 | 0.202 | 0.202 | 0.160 |
| 145 | 0.083 | 0.084 | 0.058 | 0.089 | 0.093 | 0.065 | 0.093 | 0.093 | 0.074 |
| 160 | 0.040 | 0.041 | 0.028 | 0.043 | 0.045 | 0.032 | 0.045 | 0.045 | 0.036 |
| 175 | 0.020 | 0.021 | 0.014 | 0.022 | 0.023 | 0.016 | 0.023 | 0.023 | 0.018 |
| 190 | 0.011 | 0.011 | 0.008 | 0.012 | 0.012 | 0.009 | 0.012 | 0.012 | 0.010 |
| 205 | 0.006 | 0.006 | 0.004 | 0.006 | 0.007 | 0.005 | 0.007 | 0.007 | 0.005 |



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#2

| Tj [C] | MTTF [MHrs] | | | | | | | | |
|--------|----------------------|---------|---------|-----------------------------|------------------|---------|-------------------------------------------|---------|----------------|
| | BIF1 BIF5 BIF7 | BIF3 | BT05CV | BT05AG BT05VG BT05VG2 | BT09AG BT09VG | BT013 | BG18A BG18B BG18C BG18D BG11C | BL011 | BL051 BL081 |
| 25 | 300.543 | 264.478 | 258.467 | 264.478 | 124.248 | 227.964 | 347.723 | 378.685 | 264.478 |
| 40 | 75.665 | 66.585 | 65.072 | 66.585 | 33.209 | 53.835 | 87.261 | 95.338 | 66.585 |
| 55 | 21.554 | 18.967 | 18.536 | 18.967 | 9.965 | 14.507 | 24.784 | 27.158 | 18.967 |
| 70 | 6.838 | 6.017 | 5.880 | 6.017 | 3.309 | 4.384 | 7.841 | 8.615 | 6.017 |
| 85 | 2.384 | 2.098 | 2.050 | 2.098 | 1.201 | 1.465 | 2.727 | 3.004 | 2.098 |
| 92 | 1.501 | 1.321 | 1.291 | 1.321 | 0.769 | 0.905 | 1.715 | 1.891 | 1.321 |
| 99 | 0.961 | 0.846 | 0.827 | 0.846 | 0.501 | 0.570 | 1.097 | 1.211 | 0.846 |
| 100 | 0.903 | 0.795 | 0.777 | 0.795 | 0.471 | 0.534 | 1.031 | 1.138 | 0.795 |
| 115 | 0.368 | 0.324 | 0.317 | 0.324 | 0.198 | 0.211 | 0.420 | 0.464 | 0.324 |
| 130 | 0.160 | 0.141 | 0.138 | 0.141 | 0.089 | 0.089 | 0.182 | 0.202 | 0.141 |
| 145 | 0.074 | 0.065 | 0.064 | 0.065 | 0.042 | 0.040 | 0.084 | 0.093 | 0.065 |
| 160 | 0.036 | 0.032 | 0.031 | 0.032 | 0.021 | 0.019 | 0.041 | 0.045 | 0.032 |
| 175 | 0.018 | 0.016 | 0.016 | 0.016 | 0.011 | 0.009 | 0.021 | 0.023 | 0.016 |
| 190 | 0.010 | 0.009 | 0.008 | 0.009 | 0.006 | 0.005 | 0.011 | 0.012 | 0.009 |
| 205 | 0.005 | 0.005 | 0.005 | 0.005 | 0.003 | 0.003 | 0.006 | 0.007 | 0.005 |