|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Name | m0 | m1 | m2 | m3 | m4 | m5 | m6 | m7 |
| Model | cmosn | cmosn | cmosn | cmosp | cmosp | cmosp | cmosn | cmosn |
| Id | 4.61E-05 | 2.30E-05 | 2.30E-05 | 2.30E-05 | 2.30E-05 | 1.45E-04 | 1.45E-04 | 5.00E-06 |
| Vgs | 5.14E-01 | 7.48E-01 | 7.48E-01 | 0.00E+00 | 1.10E-02 | 2.47E-01 | 5.14E-01 | 5.14E-01 |
| Vds | 1.52E-01 | 1.01E+00 | 9.95E-01 | 6.42E-01 | 6.53E-01 | 9.00E-01 | 9.00E-01 | 5.14E-01 |
| Vth | 4.09E-01 | 4.51E-01 | 4.51E-01 | -4.19E-01 | -4.19E-01 | -4.18E-01 | 4.06E-01 | 4.07E-01 |
| Vdsat | 9.34E-02 | 2.22E-01 | 2.22E-01 | -1.80E-01 | -1.80E-01 | -1.88E-01 | 9.54E-02 | 9.43E-02 |
| Gm | 7.24E-04 | 1.49E-04 | 1.49E-04 | 1.95E-04 | 1.95E-04 | 1.17E-03 | 2.27E-03 | 7.89E-05 |
| Gds | 2.81E-05 | 1.06E-06 | 1.07E-06 | 1.71E-06 | 1.70E-06 | 9.14E-06 | 1.39E-05 | 5.60E-07 |

**Simulation Values**