

Parameter list used for C2M0025120D

Parameter name	Unit	value
Mtrlmod		1
cgs	F	2.69e-9
cds	F	2e-9
cgd0	F	1.1e-12
coxd	F	7.5e-9
vtd	V	10e-3
vtdtco	V/K	0
fc		0
m		410e-3
wb	cm	150e-6
nb	cm ⁻³	1.4e15
a	cm ³	0.1667
agd	cm ²	11e-3
thetal		10e-6
thetah		10e-6
thetaltexp		24.2814
thetahexp		24.2814
rs	Ω	1e-3
kfl		20
kfh		5
kpl		4.227
kph		79.3e-3
kfltexp		9.0581
kfhexp		5.0234
kplexp		3.4318
kphtexp		-12.5425
vtl	V	3.744
vth	V	31.97e-3
vtlco	V/K	-0.0142
vthco	V/K	0.0249
vbigd	V	0.1
pvf		480e-3
fxjbe	F/cm ²	0.5
fxjbm	F/cm ²	0.75
slmin	A/V	1e-9
id0	A	0
vb	V	1330
tnom	°C	27.0
rd	Ω	13e-3
rdvd	Ω/V	0
rdvg11	Ω/V	0
rdvg12	Ω/V	1.0
rdtemp1	Ω/K	0
rdtemp2	Ω/K	0
rdvdtemp1	Ω/V.K	0
rdvdtemp2	Ω/V.K	0
kvsg1	1/V	0
kvsg2	1/V	0
nd		1.0