

.MODEL Q2PC4081R NPN(

+ IS=2.456E-14
+ NF=0.997
+ ISE=4.908E-15
+ NE=1.706
+ BF=265.4
+ IKF=0.1357
+ VAF=63.2
+ NR=1.004
+ ISC=6.272E-14
+ NC=1.243
+ BR=6.657
+ IKR=0.1144
+ VAR=25.9
+ RB=1
+ IRB=1E-06
+ RBM=1
+ RE=0.4683
+ RC=1.31
+ XTB=0
+ EG=1.11
+ XTI=3
+ CJE=1.384E-11
+ VJE=0.5561
+ MJE=0.3437
+ TF=5.275E-10
+ XTF=127
+ VTF=1.441
+ ITF=0.565
+ PTF=0
+ CJC=4.399E-12
+ VJC=0.2006
+ MJC=0.3344
+ XCJC=0.6193
+ TR=1E-32
+ CJS=0
+ VJS=0.75
+ MJS=0.333
+ FC=0.8361)

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