

.MODEL Q2PA1576S PNP(

+ IS=2.515E-14
+ NF=0.993
+ ISE=3.596E-15
+ NE=1.414
+ BF=406.2
+ IKF=0.08039
+ VAF=27.54
+ NR=0.998
+ ISC=5.876E-15
+ NC=1.15
+ BR=12.22
+ IKR=0.02471
+ VAR=9.183
+ RB=1
+ IRB=1E-06
+ RBM=1
+ RE=0.5387
+ RC=0.6883
+ XTB=0
+ EG=1.11
+ XTI=3
+ CJE=1.117E-11
+ VJE=0.775
+ MJE=0.432
+ TF=5.807E-10
+ XTF=4.339
+ VTF=7.041
+ ITF=0.1482
+ PTF=0
+ CJC=7.054E-12
+ VJC=0.678
+ MJC=0.6696
+ XCJC=0.6288
+ TR=1E-32
+ CJS=0
+ VJS=0.75
+ MJS=0.333
+ FC=0.8101)

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