

SPICE PARAMETER
2SA2030

by ROHM TR Div.

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* Q2SA2030 PNP BJT model
* Date: 2006/11/30
.MODEL Q2SA2030 PNP
+ IS=110.00E-15
+ BF=394.09
+ VAF=21.739
+ IKF=.52024
+ ISE=110.00E-15
+ NE=1.6818
+ BR=28.439
+ VAR=100
+ IKR=1.3710
+ ISC=2.0285E-12
+ NC=2.1543
+ NK=.56117
+ RE=.1
+ RB=4.9687
+ RC=.26205
+ CJE=44.776E-12
+ MJE=.43395
+ CJC=8.9662E-12
+ MJC=.25891
+ TF=371.39E-12
+ XTF=24.384
+ VTF=41.974
+ ITF=32.155
+ TR=10.676E-9
+ XTB=1.5000
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