

SPICE PARAMETER
2SA2090

by ROHM TR Div.

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* Q2SA2090 PNP BJT model
* Date: 2006/12/15
.MODEL Q2SA2090 PNP
+ IS=65.000E-15
+ BF=249.50
+ VAF=100
+ IKF=.69106
+ ISE=65.001E-15
+ NE=1.4594
+ BR=10.162
+ VAR=100
+ IKR=11.394
+ ISC=5.0270E-12
+ NC=1.3515
+ NK=.79748
+ RE=.5
+ RB=.81834
+ RC=.20879
+ CJE=96.030E-12
+ MJE=.77026
+ CJC=32.647E-12
+ MJC=.57832
+ TF=304.61E-12
+ XTF=11.555
+ VTF=13.588
+ ITF=8.1887
+ TR=35.022E-9
+ XTB=1.5000
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