

SPICE PARAMETER
2SA2093

by ROHM TR Div.

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* Q2SA2093 PNP BJT model
* Date: 2006/11/14
.MODEL Q2SA2093 PNP
+ IS=1.0000E-12
+ BF=237.46
+ VAF=100
+ IKF=3.7116
+ ISE=1.0000E-12
+ NE=1.4875
+ BR=3.4075
+ VAR=100
+ IKR=.23214
+ ISC=19.134E-12
+ NC=1.7098
+ NK=.86947
+ RE=.12
+ RB=.75694
+ RC=25.941E-3
+ CJE=248.08E-12
+ MJE=.44606
+ CJC=113.19E-12
+ MJC=.56719
+ TF=407.71E-12
+ XTF=4.1307
+ VTF=5.4891
+ ITF=5.0161
+ TR=96.895E-9
+ XTB=1.5000
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