

SPICE PARAMETER
2SA1952

by ROHM TR Div.

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* Q2SA1952 PNP BJT model
* Date: 2006/11/27
.MODEL Q2SA1952 PNP
+ IS=850.00E-15
+ BF=145.77
+ VAF=61.200
+ IKF=15.454
+ ISE=850.00E-15
+ NE=1.4001
+ BR=19.638
+ VAR=100
+ IKR=15.229
+ ISC=4.0010E-12
+ NC=3.2960
+ NK=.80526
+ RE=30.000E-3
+ RB=.14972
+ RC=30.534E-3
+ CJE=1.2460E-9
+ MJE=.38396
+ CJC=443.41E-12
+ MJC=.46114
+ TF=1.4955E-9
+ XTF=436.94
+ VTF=2.4856
+ ITF=324.41
+ TR=198.13E-9
+ XTB=1.5000
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