

SPICE PARAMETER
EMX4

by ROHM TR Div.

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* QEMX4 NPN BJT model
* Date: 2006/12/05
.MODEL QEMX4 NPN
+ IS=2.0000E-15
+ BF=90.208
+ VAF=69.220
+ IKF=.22544
+ ISE=2.0000E-15
+ NE=1.3538
+ BR=4.2997
+ VAR=100
+ IKR=.78981
+ ISC=2.1585E-15
+ NC=1.0516
+ NK=.98009
+ RB=15.286
+ RC=2.4700
+ CJE=2.4548E-12
+ MJE=.24183
+ CJC=1.5434E-12
+ MJC=.20257
+ TFF=90.277E-12
+ XTF=.9268
+ VTF=24.898
+ ITF=72.879E-3
+ TR=112.54E-9
+ XTB=1.5000
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