

SPICE PARAMETER
2SA1515S

by ROHM TR Div.

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* Q2SA1515S PNP BJT model
* Date: 2006/11/15
.MODEL Q2SA1515S PNP
+ IS=300.00E-15
+ BF=211.92
+ VAF=100
+ IKF=5.5783
+ ISE=300.00E-15
+ NE=1.5009
+ BR=15.974
+ VAR=100
+ IKR=17.146
+ ISC=1.0298E-12
+ NC=1.1959
+ NK=.8198
+ RE=.13
+ RB=.17
+ RC=.19919
+ CJE=111.81E-12
+ MJE=.3951
+ CJC=67.857E-12
+ MJC=.45883
+ TF=910.33E-12
+ XTF=8.4788
+ VTF=10.347
+ ITF=.76902
+ TR=97.369E-9
+ XTB=1.5000
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