

SPICE PARAMETER
2SA854S

by ROHM TR Div.

```
* Q2SA854S PNP BJT model
* Date: 2006/12/05
.MODEL Q2SA854S PNP
+ IS=60.000E-15
+ BF=194.09
+ VAF=31.854
+ IKF=1.9855
+ ISE=60.000E-15
+ NE=1.4487
+ BR=8.8685
+ VAR=100
+ IKR=59.046E-3
+ ISC=60.100E-12
+ NC=1.7430
+ NK=1.0032
+ RE=.11
+ RB=1.7439
+ RC=.25957
+ CJE=60.611E-12
+ MJE=.52038
+ CJC=21.129E-12
+ MJC=.40433
+ TF=14.874E-12
+ XTF=121.15
+ VTF=54.428
+ ITF=27.783E-3
+ TR=102.06E-9
+ XTB=1.5000
```