

.MODEL QBC856AW PNP(

+ IS = 1.17E-14  
+ NF = 0.9972  
+ ISE = 1.762E-14  
+ NE = 1.661  
+ BF = 161.3  
+ IKF = 0.15  
+ VAF = 59.62  
+ NR = 0.9967  
+ ISC = 1.506E-13  
+ NC = 1.32  
+ BR = 6.78  
+ IKR = 0.048  
+ VAR = 15.4  
+ RB = 10  
+ IRB = 5E-06  
+ RBM = 5  
+ RE = 0.689  
+ RC = 0.61  
+ CJE = 1.325E-11  
+ VJE = 0.8514  
+ MJE = 0.3999  
+ TF = 8.333E-10  
+ XTF = 2.41  
+ VTF = 6.262  
+ ITF = 0.097  
+ PTF = 0  
+ CJC = 6.396E-12  
+ VJC = 0.2182  
+ MJC = 0.333  
+ XCJC = 0.6288  
+ TR = 7E-08  
+ CJS = 0  
+ VJS = 0.75  
+ MJS = 0.333  
+ XTB = 0  
+ XTI = 3  
+ EG = 1.11  
+ FC = 0.8981)

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