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FCW20N-20 VMOMs with subthreshold
MODEL ECW20N-20 VMOMs (Ro=0.155+1e-4m(Tp-25))
Ro=0.152+1e-4m(Tp)
K=0.000000 (0.001+1e-4m(Tp-25)) Ht=0.000000 R=0.016 Lambda=1.952
C=0.000000 C=0.000000 C=0.000000 C=0.000000 C=0.000000
NE=1.5 NE=1.5 NE=1.5 NE=1.5 NE=1.5
M=0.7 V1=2.5 NE=0.0 E=0.2 N-2 mfg=11.011111111111111
MODEL ECW20P-20 VMOMs with subthreshold
MODEL ECW20P-20 VMOMs (Johns Ro=0.461+2e-4m(Tp-25))
Ro=0.177+2e-4m(Tp)
K=0.000000 (0.010+1e-4m(Tp-25)) Ht=0.000000 R=0.35 R=0.44 Lambda=0.2163
C=0.000000 C=0.000000 C=0.000000 C=0.000000 C=0.000000
NE=1.5 NE=1.5 NE=1.5 NE=1.5 NE=1.5
M=0.7 V1=2.5 NE=0.0 E=0.2 N-2 mfg=11.011111111111111
MODEL LEAD_GREEN D1=2e-2m(Ts-1.46 R=5.1 E=2.23 Tronm=27.0
MODEL KS692P type1
NE=0.450446-1.3 BF=38.6111
Ro=0.20 NE=0.20 NE=0.450446-1.3
NE=1.3 NE=1.3 NE=1.37881-1.3 NE=1.5
NE=1.3 NE=1.3 NE=1.37881-1.3 NE=1.5
IKR=0.00228 RB=186 RB=186 RB=1.04
IKR=1.0120288 RB=186 RB=186 RB=1.04
C=2.339351-11.1 V1=0.855 NE=0.855 NE=0.4604
C=2.339351-11.1 V1=0.855 NE=0.855 NE=0.4604
MODEL KS2897
XTB=1.8890 XT=1.8890 EFG=1.1603
XT=1.3
XT=1.3866-10 XT=1.3866-10
XT=1.02404 XT=1.02404
MODEL KS3503 NPN
NE=0.450446-1.3 BF=174.09 VAF=600
Ro=0.131215 NE=0.131215 NE=0.223813-1.3
Ro=0.64499 VAF=100 IKR=0.000000 NE=0.43102
C=0.000000 C=0.000000 C=0.000000 C=0.000000 C=0.000000
NE=1.5 NE=1.5 NE=1.5 NE=1.5 NE=1.5
R=0.000000 RB=186 RB=186 RB=1.04
R=0.000000 RB=186 RB=186 RB=1.04
C=2.339351-11.1 V1=0.855 NE=0.855 NE=0.4604
C=2.339351-11.1 V1=0.855 NE=0.855 NE=0.4604
V1=0.75 V2=0.75 CC=0.2000-1.38 CC=0.31
V2=0.75 V2=0.75 TR=9.9558-10 TR=2
V1=0.75 V1=0.75 EFG=0.84 XTB=2.5 FCS=0.5
MODEL KS31945 npn
NE=0.4507431-1.3 BF=62.077 NE=1.5
Ro=0.3845 NE=0.3845 NE=0.63976-1.3
NE=0.2 NE=0.2 NE=1.83786-1.32 NE=1.5
V1=0.750000 VAF=100 IKR=0.000000 NE=0.43102
M=0.71 C=1.14781-1.2 NE=1.5
M=0.71 C=1.14781-1.2 NE=1.5
R=0.01208946 RB=187 RB=186 RB=0.282
R=0.01208946 RB=187 RB=186 RB=0.282
IKR=1.0120288 RB=186 RB=186 RB=1.04
IKR=1.0120288 RB=186 RB=186 RB=1.04
C=2.339351-11.1 V1=0.855 NE=0.855 NE=0.4604
C=2.339351-11.1 V1=0.855 NE=0.855 NE=0.4604
FCS=0.5 C=6.52799E-11 V1C=4.05
FCS=0.5 C=6.52799E-11 V1C=4.05
V1=0.75 V2=0.75 TR=9.9558-10 TR=2
V1=0.75 V1=0.75 EFG=0.84 XTB=2.5 FCS=0.5

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