



.MODEL 2SK1058 NMOS (VTO=403.969M KP=20U L=2U W=29.7482M GAMMA=0 PHI=600M LAMBDA=184.988F RD=60.8251M CBD=2.56138N IS=10F CGSO=1.13517N CGDO=1.13517N TOX=0 NSUB=0 TPG=1 UO=600 RG=50 RDS=1MEG )

.MODEL 2SJ162 PMOS (VTO=842.193M KP=20U L=2U W=21.3317M GAMMA=0 PHI=600M LAMBDA=20.7067M RD=837.199M CBD=2.96862N IS=10F CGSO=1.13517N CGDO=1.13517N TOX=0 NSUB=0 TPG=1 UO=600 RG=50 RDS=1MEG )

.MODEL 2SC2911 NPN (IS=1.91E-13 ISE=4.9E-11 NE=1.073 NF=2.8 BF=274 IKF=0.0836 VAF=320 CJC=6.4E-12 TE=8.84E-10 MJC=0.31 VIC=0.98 CJE=6.4E-12 MJE=0.3 VJE=0.4 LEVEL=1)