

PICE RCIMODELSIRCAUDIO MODELS 2021.txt

80W

l)\*sqrt(2)

double precision

um\_fft\_pts}} }

y) (timestep)

ARG V(vin)=0 RISE=3

\_1)  
rise=2 targ V(vin)=0 rise=3  
0=0 rise=2 V(vout)=0 rise=3  
/mag\_vin))

-211.8719uV  
Vout

:step param k1 0 1 0.1  
.param Rpot0=10k  
.param k1 0.5

.model LSK489BL NLF(Beta=2m BetaIcc=0.5 Vto=1.80 VtoIcc=2.5m Lambda=5.7m Is=3f Xi=0 Nd=11 Rs=40 Cgd=3.15p Cgs=2.52p Fc=0.5 M=320m Pto=0.8 Kf=0.0009f Af=1 GdsnoI=2.15 Nev=3 Mfg=Linear\_Systems)

Easy to set idle  
VAS current dependent on RMe  
Low temp dependency

Lower RL renders circuit biasing less critical and less temp dependent  
5k or 3k TH200 is unchanged  
1k2 minimizes VAS current variations

.param RMe 100

.temp 50

.param VRs 47

