```
Version 4
SHEET 1 992 680
WIRE 608 16 384 16
WIRE 384 48 384 16
WIRE 608 112 608 16
WIRE 384 144 384 128
WIRE 336 208 144 208
WIRE 384 288 384 240
WIRE 336 368 256 368
WIRE 256 400 256 368
WIRE 144 496 144 208
WIRE 256 496 256 480
WIRE 256 496 144 496
WIRE 384 496 384 384
WIRE 384 496 256 496
WIRE 608 496 608 192
WIRE 608 496 384 496
WIRE 384 544 384 496
FLAG 384 544 0
SYMBOL nmos 336 288 R0
SYMATTR InstName M2
SYMATTR Value NDC7002N
SYMBOL voltage 608 96 R0
SYMATTR InstName V1
SYMATTR Value 15
SYMBOL res 368 32 R0
SYMATTR InstName R1
SYMATTR Value 10000
SYMBOL voltage 256 384 R0
WINDOW 0 31 31 Left 2
WINDOW 3 34 59 Left 2
SYMATTR InstName V3
SYMATTR Value PULSE(6 0 100u 100u 2m 500u)
SYMBOL njf 336 144 R0
SYMATTR InstName J1
SYMATTR Value 2N3819
TEXT 152 536 Left 2 !.tran 300u
```