Level shift

GATE driver

pmos

vin

R5
10k

R3
1k

Q2
2SC5866

R4
10k

C1
1n

D2
1N4148

Q7
BC547C

2SA2094
Q3

out

D1

Q4
BC547C

UDZV16B

BC557C
Q1

V1

V2

R1
5k

C2
100n

35

Rser=10

R2
1

PULSE(0 3.3 0.5 10n 10n 0.5 1)

POWER for gate driver

.tran 0 10 0 1u startup uic