Current pulse generator. Only 1 option.

+3.3v

R10k

R10k

Cx
xF

Ca
0.1uF

Rdac
3.3k

Rchip
11

+3.3v

R10k

R10k

Cx
xF

Ca
0.1uF

Rdac
3.3k

Rchip
11

+3.3v

R10k

R10k

Cx
xF

Ca
0.1uF

Rdac
3.3k

Rchip
11

T0

T1

T2

V8

3.3

U6
NMOS_SSM3K56MFV

C15
500p

C14
0.1p

R10
1

R13
10k

NMOS_SSM3K56MFV
U7

V3

C19
0.1p

R18
1

C3
2p
C12
1μ

V9

R12
10k

Rdac
3.3k

PULSE(0 3.3 20n 2n 2n 50 50 1)

PULSE(0 3.3 10030n 2n 2n 20n 50 1)

NA1
11