



current sense

Summer - 2 Input

U6

CNTL=L1
300m
H1

ramp

V3

U3

U5

U4

S
R
Q
QN
5-dom

LS

HS

HS

LS

VOUT

R5
806.5k

R3
193.5k

1.2
V8

EA

GAIN=454u
NON_IDEAL

D4

D3

V7
5

R4
64k

ro
100Meg

C3
50p

C2
829f

VEA

clk

V2

POP Trigger

U1

U2

RTN

AC 1
V5

IL

L1
1u IC=0

R2
10m

C1
10u

VOUT

VOUT

R1
10

vac_in

VOUT

VOUT

VEA

vac_in

VEA

D1

S1

LS

VSW

D2

S2

HS

VOUT

VOUT