



HIGH
VOLTAGE

ZZ12



HIGH
VOLTAGE

VB+

KA49702

Demo Board VER1.30

nuvoTon

VB-

VPACK+

ZZ9

RREG1

RREG2

TREG1

DREGB

RREG3

VPACK- VPC-Ext

JREGEXT

SCL

AGND

SDO_O

CVDD

SEN

SDI

SHDN_0

RST

FETOFF_0

ALARM_0

GPIO4_0

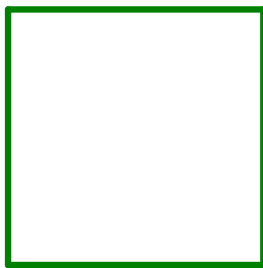
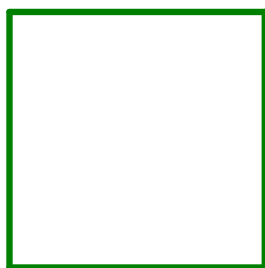
GPIO3_0

GPIO2_0

GPIO1_0

VPC_EXTERNAL

ZZ10



MCHG_H

CN1-C

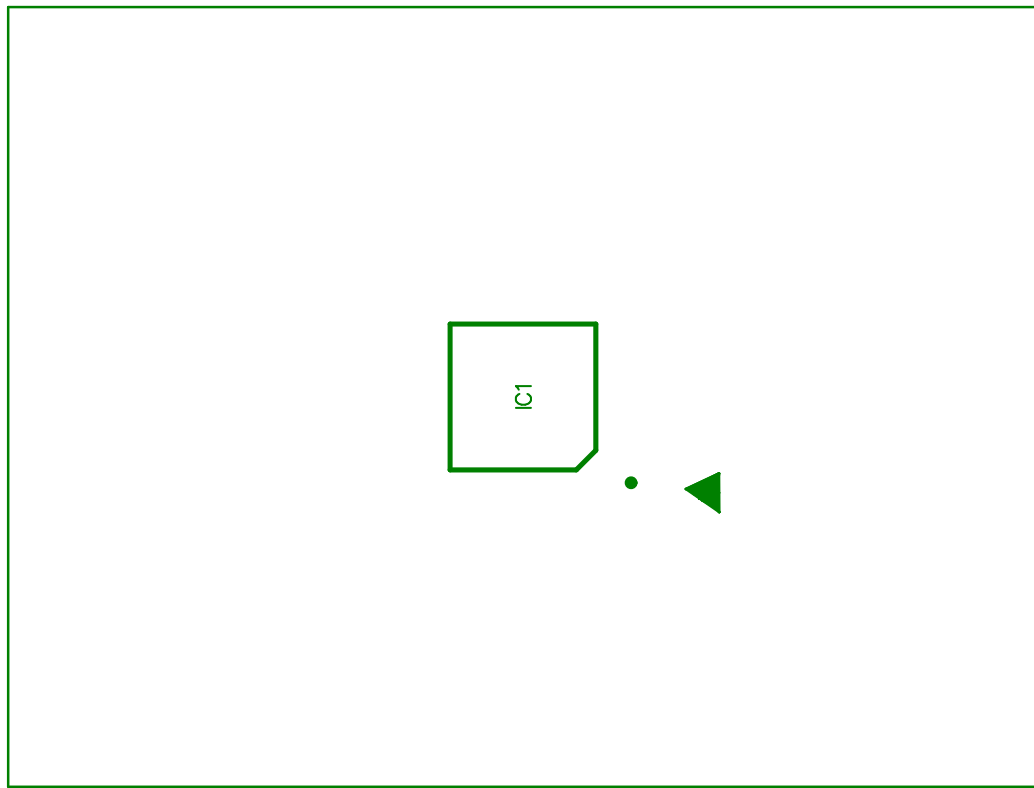
MDIS_H

CDISH

D1

D2

VBAT
CHG
DIS
VPACK
CN1
CP1
GPIOH1
GPIOH2
VPC



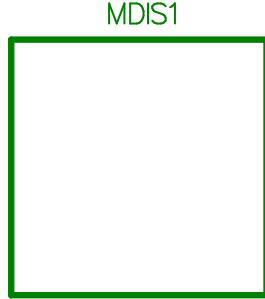
CN1-D

REGB
VDD50
REGEXT
VDD15
DVSS
TMONI16
TMONI15
TMONI4/GP4
TMONI3/GP3
SEN
SCL
SDI

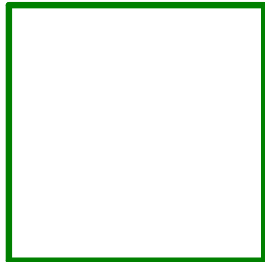


GND
SRP
SRN
TMONI1/GP1
TMONI2/GP2
ALARM1
FETOFF
SHDN
SDO

CN1-A



MDIS1



MCHG1

CGATE



CDIS

H1



CCHG

VPACK-

VBOUT

AGND

RGND

RSENSE1

DGATE

CN3

AGND

GND

AGND

RSENSE2

CN_CELL1

CN_CELL2

R1

VBAT+

CELL17

CELL16

CELL15

CELL14

CELL13

CELL12

CELL11

CELL10

CELL9

CELL8

CELL7

CELL6

CELL5

CELL4

CELL3

CELL2

CELL1

CELL0

(GND)

R2

ZZ11

nuvoTon
KA49702

