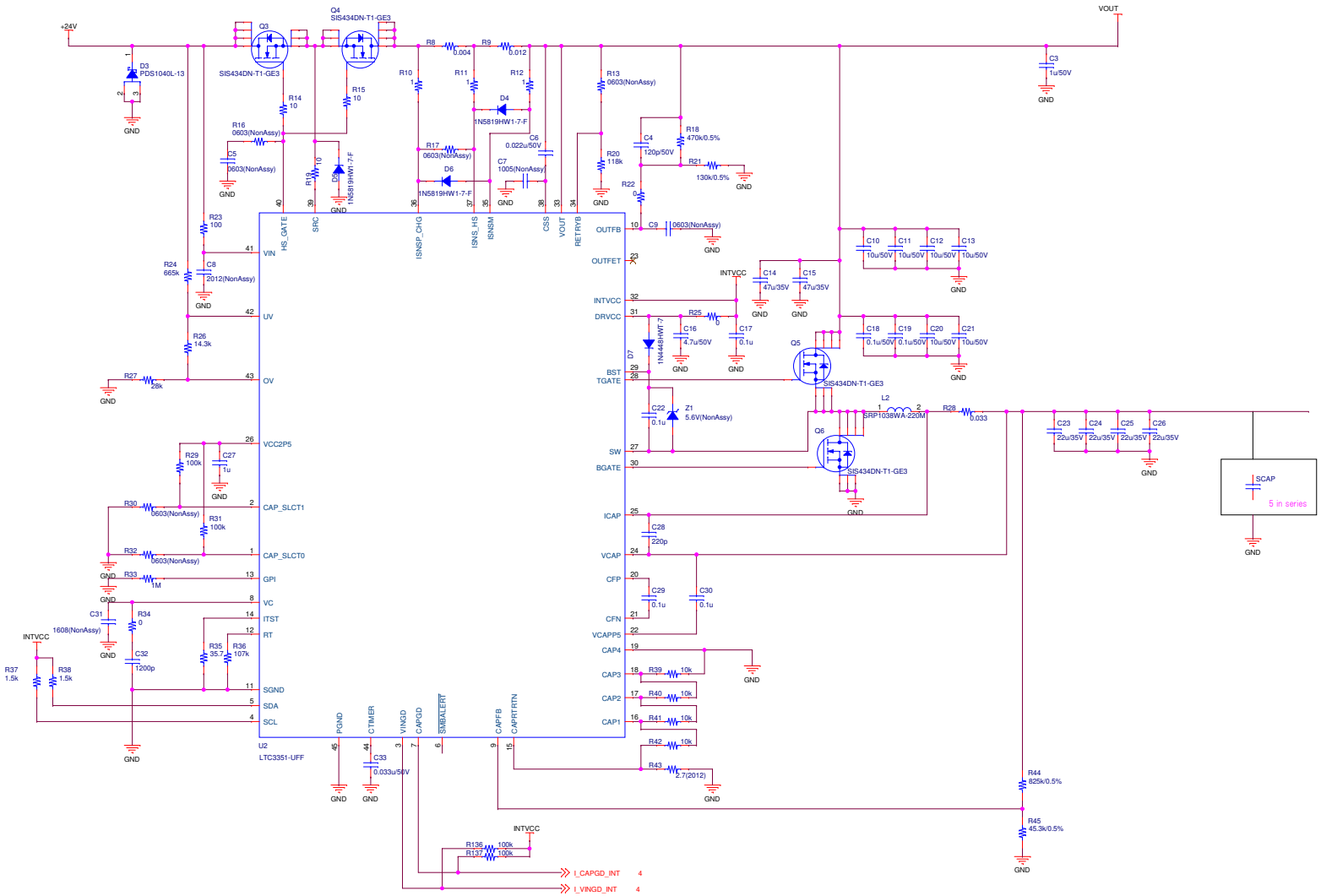
+24V
VOUT
Q3
SIS434DN-T1-GE3
Q4
SIS434DN-T1-GE3
D3
PDS1040L-13
R8
0.004
R9
0.012
R10
1
R11
1
R12
1
D4
1N5819HW1-7-F
R13
0603(NonAssy)
C3
1u/50V
R14
10
R15
10
R16
0603(NonAssy)
C5
0603(NonAssy)
R17
0603(NonAssy)
C6
0.022u/50V
C7
1005(NonAssy)
D6
1N5819HW1-7-F
D5
1N5819HW1-7-F
R18
470k/0.5%
R21
130k/0.5%
R22
0
R20
118k
C4
120p/50V
R23
100
R24
665k
C8
2012(NonAssy)
R26
14.3k
R27
28k
C9
0603(NonAssy)
C10
10u/50V
C11
10u/50V
C12
10u/50V
C13
10u/50V
C14
47u/35V
C15
47u/35V
R25
0
C16
4.7u/50V
C17
0.1u
D7
1N4448HWT-7
C18
0.1u/50V
C19
0.1u/50V
C20
10u/50V
C21
10u/50V
Q5
SIS434DN-T1-GE3
Q6
SIS434DN-T1-GE3
C22
0.1u
Z1
5.6V(NonAssy)
L2
SRP1038WA-220M
R28
0.033
C23
22u/35V
C24
22u/35V
C25
22u/35V
C26
22u/35V
SCAP
5 in series
R29
100k
C27
1u
R30
0603(NonAssy)
R31
100k
R32
0603(NonAssy)
R33
1M
C28
220p
C29
0.1u
C30
0.1u
C31
1608(NonAssy)
R34
0
C32
1200p
R35
35.7
R36
107k
INTVCC
R37
1.5k
R38
1.5k
R39
10k
R40
10k
R41
10k
R42
10k
R43
2.7(2012)
R44
825k/0.5%
R45
45.3k/0.5%
R136
100k
R137
100k
HS_GATE
SRC
ISNSP_CHG
ISNS_HS
ISNSM
CSS
VOUT
RETRYB
VIN
UV
OV
VCC2P5
CAP_SLCT1
CAP_SLCT0
GPI
VC
ITST
RT
SGND
SDA
SCL
OUTFB
OUTFET
INTVCC
DRVCC
BST
TGATE
SW
BGATE
ICAP
VCAP
CFP
CFN
VCAPP5
CAP4
CAP3
CAP2
CAP1
PGND
CTIMER
VINGD
CAPGD
SMBALERT
CAPFB
CAPRTRTN
U2
LTC3351-UFF
C33
0.033u/50V
I_CAPGD_INT
I_VINGD_INT
GND