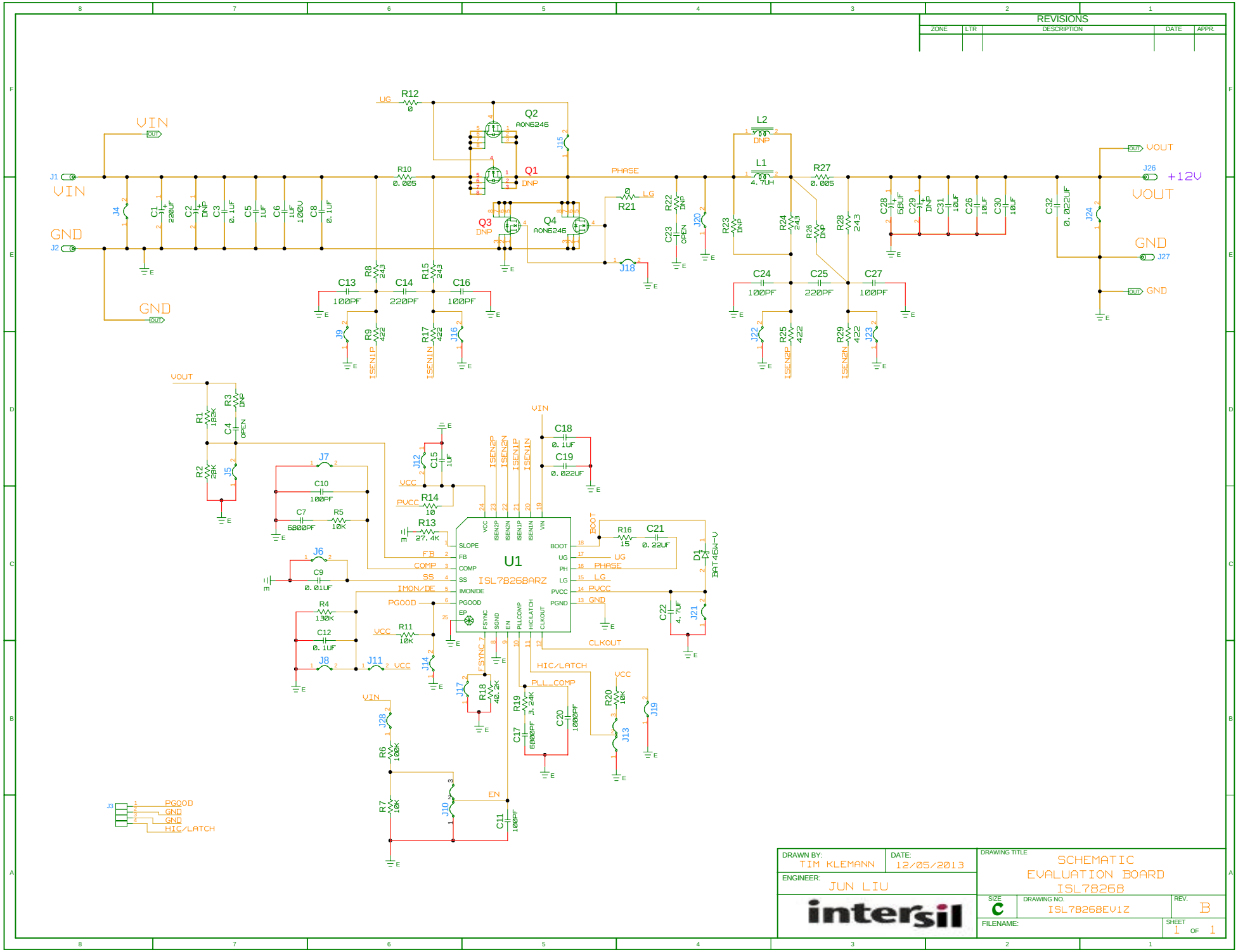
REVISIONS
ZONE
LTR
DESCRIPTION
DATE
APPR.
VIN
GND
J1
J2
J4
C1 220UF
C2 DNP
C3 0.1UF
C5 1UF
C6 1UF 100V
C8 0.1UF
R10 0.005
R12 0
UG
Q2 AON6246
Q1 DNP
Q3 DNP
Q4 AON6246
J15
PHASE
R21 0
LG
J18
R22 DNP
C23 OPEN
J20
L2 DNP
L1 4.7UH
R27 0.005
R23 DNP
R24 243
R26 DNP
R28 243
C28 6BUF
C29 DNP
C31 10UF
C26 10UF
C30 10UF
C32 0.022UF
J24
J26
+12V
VOUT
J27
GND
C13 100PF
C14 220PF
C16 100PF
R8 243
R15 243
J9
R9 422
R17 422
J16
ISEN1P
ISEN1N
C24 100PF
C25 220PF
C27 100PF
J22
R25 422
R29 422
J23
ISEN2P
ISEN2N
R1 182K
R3 DNP
C4 OPEN
R2 28K
J5
J7
C10 100PF
C7 6800PF
R5 10K
J6
C9 0.01UF
R4 130K
C12 0.1UF
J8
J11
VCC
R11 10K
J14
J12
C15 1UF
R14 10
PVCC
R13 27.4K
U1
ISL78268ARZ
SLOPE
FB
COMP
SS
IMON/DE
PGOOD
EP
FSYNC
SGND
EN
PLLCOMP
HIC/LATCH
CLKOUT
BOOT
UG
PH
LG
PVCC
PGND
C18 0.1UF
C19 0.022UF
R16 15
C21 0.22UF
D1 BAT46W-V
C22 4.7UF
J21
J17
R18 40.2K
R19 3.24K
C17 6800PF
C20 1000PF
R20 10K
J13
J19
J28
R6 100K
R7 10K
J10
C11 100PF
J3
PGOOD
GND
GND
HIC/LATCH
DRAWN BY: TIM KLEMANN
DATE: 12/05/2013
ENGINEER: JUN LIU
intersil
DRAWING TITLE
SCHEMATIC
EVALUATION BOARD
ISL78268
SIZE C
DRAWING NO. ISL78268EV1Z
REV. B
FILENAME:
SHEET 1 OF 1