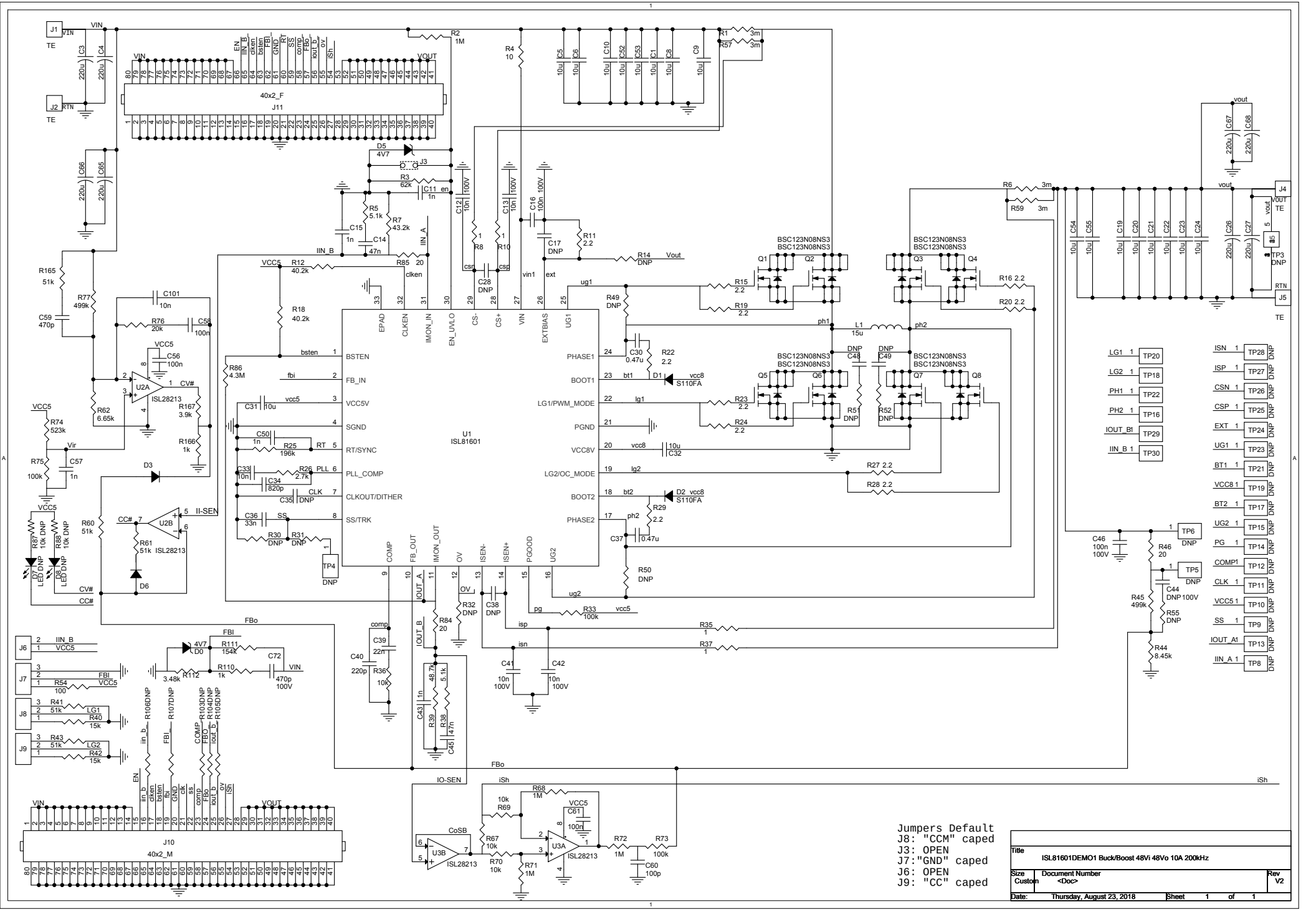
U1
ISL81601
BSTEN
FB_IN
VCC5V
SGND
RT/SYNC
PLL_COMP
CLKOUT/DITHER
SS/TRK
PHASE1
BOOT1
LG1/PWM_MODE
PGND
VCC8V
LG2/OC_MODE
BOOT2
PHASE2
EPAD
CLKEN
IMON_IN
EN_UVLO
CS-
CS+
VIN
EXTBIAS
UG1
COMP
FB_OUT
IMON_OUT
OV
ISEN-
ISEN+
PGOOD
UG2
BSC123N08NS3
ISL28213
ISL81601DEMO1 Buck/Boost 48Vi 48Vo 10A 200kHz
Jumpers Default
J8: "CCM" caped
J3: OPEN
J7:"GND" caped
J6: OPEN
J9: "CC" caped
Thursday, August 23, 2018