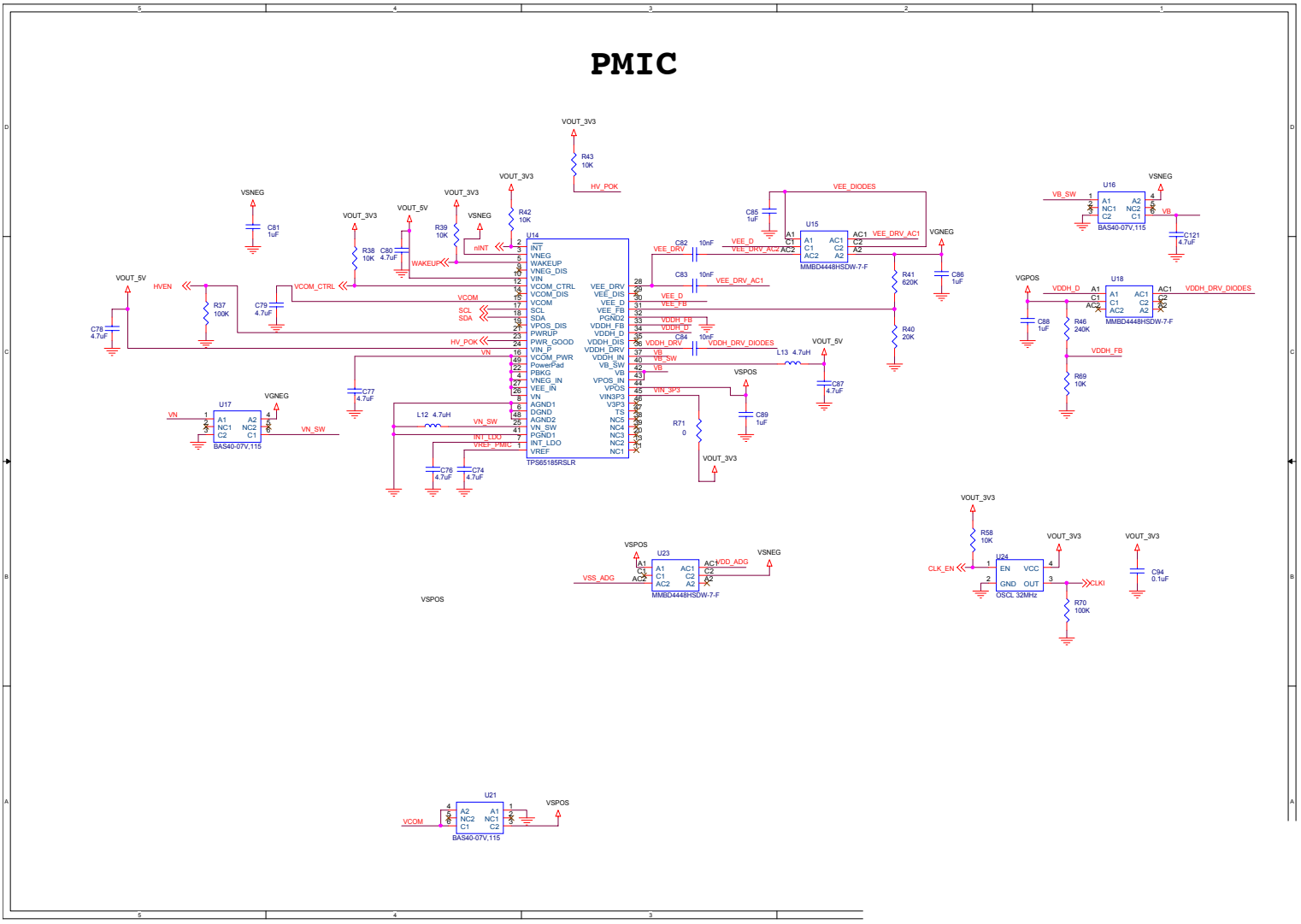
PMIC


VOUT_3V3
R43
10K
HV_POK
VSNEG
C81
1uF
VOUT_3V3
R38
10K
VOUT_5V
C80
4.7uF
VOUT_3V3
R39
10K
VSNEG
R42
10K
U14
TPS65185RSLR
nINT
WAKEUP
VCOM_CTRL
VCOM
SCL
SDA
HV_POK
VN
VOUT_5V
HVEN
R37
100K
C78
4.7uF
C79
4.7uF
C77
4.7uF
U17
BAS40-07V,115
VGNEG
VN
VN_SW
L12 4.7uH
VN_SW
INT_LDO
VREF_PMIC
C76
4.7uF
C74
4.7uF
VEE_DIODES
C85
1uF
U15
MMBD4448HSDW-7-F
VEE_DRV_AC1
VGNEG
C82
10nF
VEE_DRV
VEE_D
VEE_DRV_AC2
C83
10nF
VEE_DRV_AC1
VEE_D
VEE_FB
VDDH_FB
VDDH_D
VDDH_DRV
VDDH_DRV_DIODES
C84
10nF
VB
VB_SW
VIN_3P3
R41
620K
C86
1uF
R40
20K
L13 4.7uH
VOUT_5V
C87
4.7uF
VSPOS
C89
1uF
R71
0
VOUT_3V3
U16
BAS40-07V,115
VSNEG
VB_SW
VB
C121
4.7uF
VGPOS
U18
MMBD4448HSDW-7-F
VDDH_D
VDDH_DRV_DIODES
C88
1uF
R46
240K
VDDH_FB
R69
10K
VSPOS
U23
MMBD4448HSDW-7-F
VSS_ADG
VDD_ADG
VSNEG
VSPOS
VOUT_3V3
R58
10K
CLK_EN
U24
OSCL 32MHz
EN
VCC
GND
OUT
CLKI
VOUT_3V3
R70
100K
VOUT_3V3
C94
0.1uF
U21
BAS40-07V,115
VCOM
VSPOS