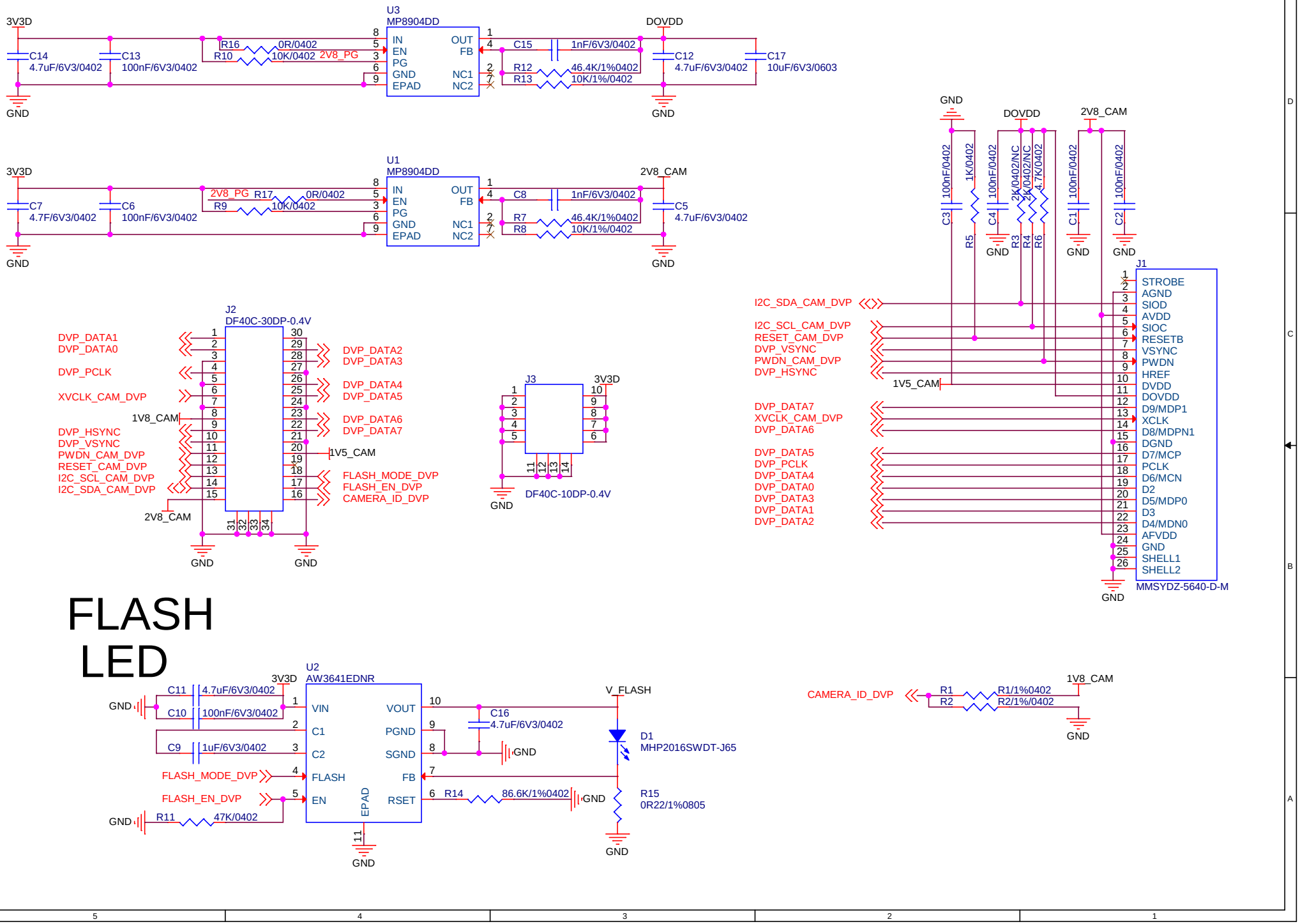

U3
MP8904DD
3V3D
C14
4.7uF/6V3/0402
C13
100nF/6V3/0402
R16
0R/0402
R10
10K/0402
2V8_PG
IN
EN
PG
GND
EPAD
OUT
FB
NC1
NC2
C15
1nF/6V3/0402
R12
46.4K/1%0402
R13
10K/1%0402
DOVDD
C12
4.7uF/6V3/0402
C17
10uF/6V3/0603
GND
U1
MP8904DD
3V3D
C7
4.7F/6V3/0402
C6
100nF/6V3/0402
2V8_PG
R17
0R/0402
R9
10K/0402
C8
1nF/6V3/0402
R7
46.4K/1%0402
R8
10K/1%0402
2V8_CAM
C5
4.7uF/6V3/0402
J2
DF40C-30DP-0.4V
DVP_DATA1
DVP_DATA0
DVP_PCLK
XVCLK_CAM_DVP
1V8_CAM
DVP_HSYNC
DVP_VSYNC
PWDN_CAM_DVP
RESET_CAM_DVP
I2C_SCL_CAM_DVP
I2C_SDA_CAM_DVP
2V8_CAM
DVP_DATA2
DVP_DATA3
DVP_DATA4
DVP_DATA5
DVP_DATA6
DVP_DATA7
1V5_CAM
FLASH_MODE_DVP
FLASH_EN_DVP
CAMERA_ID_DVP
J3
3V3D
DF40C-10DP-0.4V
GND
C3
100nF/0402
R5
1K/0402
C4
100nF/0402
R3
2K/0402/NC
R4
2K/0402/NC
R6
4.7K/0402
C1
100nF/0402
C2
100nF/0402
DOVDD
2V8_CAM
J1
MMSYDZ-5640-D-M
STROBE
AGND
SIOD
AVDD
SIOC
RESETB
VSYNC
PWDN
HREF
DVDD
DOVDD
D9/MDP1
XCLK
D8/MDPN1
DGND
D7/MCP
PCLK
D6/MCN
D2
D5/MDP0
D3
D4/MDN0
AFVDD
GND
SHELL1
SHELL2
I2C_SDA_CAM_DVP
I2C_SCL_CAM_DVP
RESET_CAM_DVP
DVP_VSYNC
PWDN_CAM_DVP
DVP_HSYNC
1V5_CAM
DVP_DATA7
XVCLK_CAM_DVP
DVP_DATA6
DVP_DATA5
DVP_PCLK
DVP_DATA4
DVP_DATA0
DVP_DATA3
DVP_DATA1
DVP_DATA2
FLASH
LED
U2
AW3641EDNR
3V3D
C11
4.7uF/6V3/0402
C10
100nF/6V3/0402
C9
1uF/6V3/0402
FLASH_MODE_DVP
FLASH_EN_DVP
R11
47K/0402
VIN
C1
C2
FLASH
EN
EPAD
VOUT
PGND
SGND
FB
RSET
C16
4.7uF/6V3/0402
V_FLASH
D1
MHP2016SWDT-J65
R14
86.6K/1%0402
R15
0R22/1%0805
CAMERA_ID_DVP
R1
R2
R1/1%0402
R2/1%0402
1V8_CAM

FLASH LED