

SFP & POE CTRL

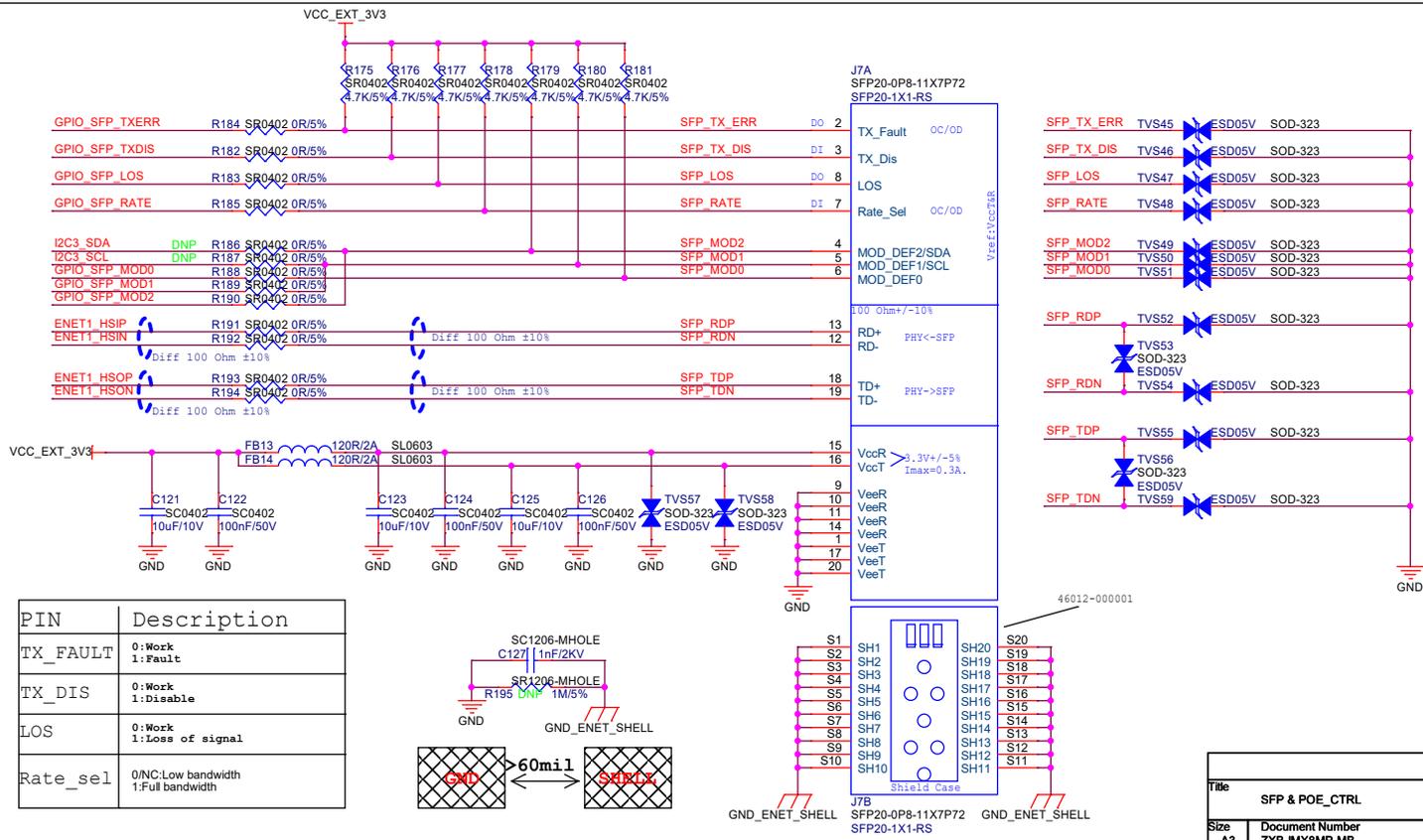
POE CTRL

- 6 GPIO_POE_nRST << PSE_nRST
- 6 GPIO_POE_nINT << PSE_nINT
- 6 GPIO_POE_Sdn << PSE_nSD
- 6,8,17,28 I2C4_SDA << I2C4_SDA
- 6,8,17,28 I2C4_SCL << I2C4_SCL

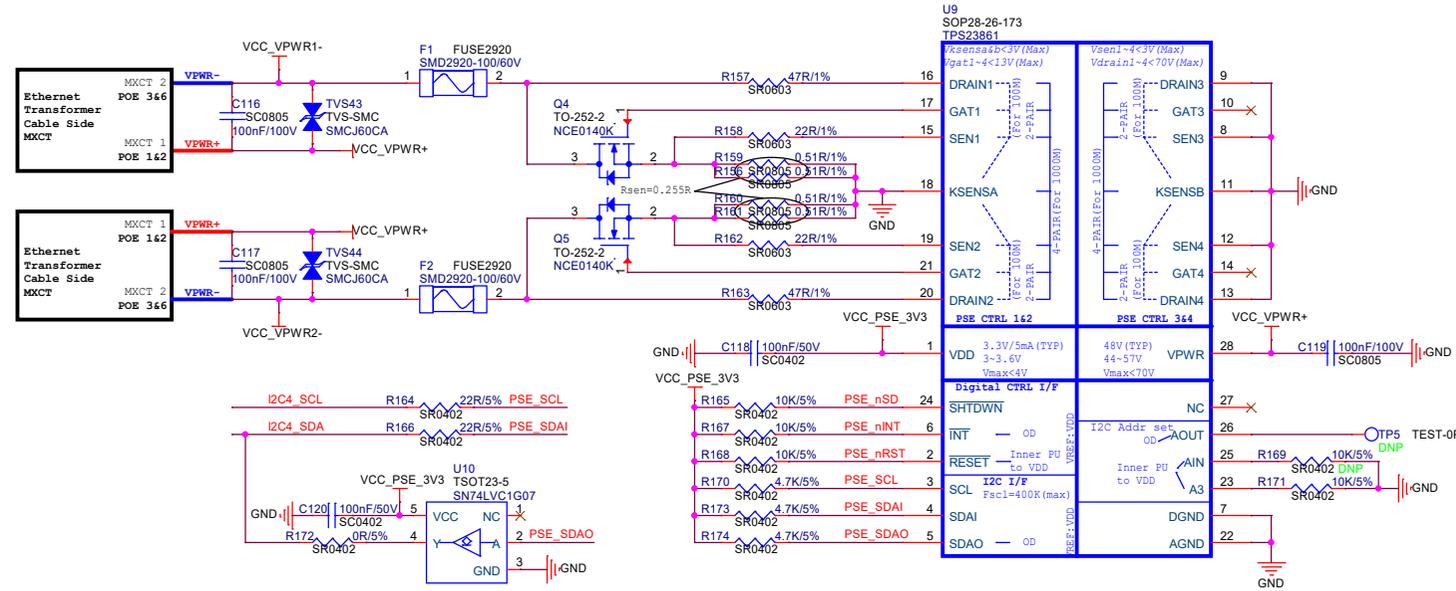
- 6 GPIO_SFP_TXERR << GPIO_SFP_TXERR
- 6 GPIO_SFP_TXDIS << GPIO_SFP_TXDIS
- 6 GPIO_SFP_LOS << GPIO_SFP_LOS
- 6 GPIO_SFP_RATE << GPIO_SFP_RATE
- 6,15,27 I2C3_SDA << I2C3_SDA
- 6,15,27 I2C3_SCL << I2C3_SCL
- 6 GPIO_SFP_MOD0 << GPIO_SFP_MOD0
- 6 GPIO_SFP_MOD1 << GPIO_SFP_MOD1
- 6 GPIO_SFP_MOD2 << GPIO_SFP_MOD2

- 10 ENET1_HSOP << ENET1_HSOP
- 10 ENET1_HSON << ENET1_HSON
- 10 ENET1_HSP << ENET1_HSP
- 10 ENET1_HSN << ENET1_HSN

SFP



VCC_EXT_3V3 ← R155 47R/1% → VCC_PSE_3V3
SR0402



Title			SFP & POE_CTRL
Size	A3	Document Number	ZXB-MX6MP-MB
Date:	Wednesday, October 15, 2025	Sheet	12 of 33
			Rev V1.00