



SPI

MISO

MOSI

CLK

CS

MCU_SPI1.SOMI0

MCU_SPI1.SIMO0

MCU_SPI1.CLK

MCU_SPI1.CS1

SPI

MISO

MOSI

CLK

CS

MCU_SPI4.SOMI

MCU_SPI4.SIMO

MCU_SPI4.CLK

MCU_SPI4.CS0

SPI

MISO

MOSI

CLK

CS

MCU_SPI1.SOMI1

MCU_SPI1.SIMO1

MCU_SPI1.CLK

MCU_SPI1.CS2

SPI

MISO

MOSI

CLK

CS

MCU_SPI4.SOMI

MCU_SPI4.SIMO

MCU_SPI4.CLK

MCU_SPI4.CS1

IF_GPIO0

R100

OR

IF_INT0

OR

IF_INT2

R101

OR

IF_INT1

IF_GPIO1

R102

OR

IF_INT1

OR

IF_INT3

R103

OR

IF_INT2

IF_INT2

R104

OR

IF_GPIO2

R105

OR

IF_INT3

R106

OR

IF_GPIO3

R107

OR

IF_INT1

IF_INT3

R106

OR

IF_GPIO3

R107

OR

IF_INT1

EN_1

INT_1

EN_2

INT_2

TP_EN1

TP_EN2

TP_ALARM1

TP_ALARM2

EN_1

INT_1

EN_2

INT_2

TP_EN1

TP_EN2

TP_ALARM1

TP_ALARM2

EN_1

INT_1

EN_2

INT_2

TP_EN1

TP_EN2

TP_ALARM1

TP_ALARM2

EN_1

INT_1

EN_2

INT_2

TP_EN1

TP_EN2

TP_ALARM1

TP_ALARM2

TPL-transceiver-1

TPL-transceiver.SchDoc

TPL

DATA_TX

SCLK_TX

CS_TX

DATA_RX

SCLK_RX

CS_RX

EN_1

INT_1

VCC_5.0V

VIO

GND

TPL-transceiver-2

TPL-transceiver.SchDoc

TPL

DATA_TX

SCLK_TX

CS_TX

DATA_RX

SCLK_RX

CS_RX

EN_2

INT_2

VCC_5.0V

VIO

GND

alarm-interface-1

alarm-interface.SchDoc

ALARM_OUT

ALARM_IN

ALARM_UNUSED

VCC

GND

alarm-interface-2

alarm-interface.SchDoc

ALARM_OUT

ALARM_IN

ALARM_UNUSED

VCC

GND

TPL_1

TPL_2

ALARM_1

ALARM_2

TPL_1

TPL_2

ALARM_1

ALARM_2

TPL_1

TPL_2

ALARM_1

ALARM_2

TPL_1

TPL_2

ALARM_1

ALARM_2

J100

J101

J102

J103

J104

J100

J101

J102

J103

J104

J100

J101

J102

J103

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Description

TPL Communication

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