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Quad SPI Flash Memory

- QSPI_NCS
- QSPI_CLK
- QSPI_D0
- QSPI_D1
- QSPI_D2
- QSPI_D3

U12
- CS#
- SCLK
- QSPI_D0
- QSPI_D1
- QSPI_D2
- QSPI_D3

U23
- SIO0/SI
- SIO1/SO
- SIO2/WP/
- SIO3/RESET#

MX25L51245G (MACRONIX)
USB OTG HS PHY with micro A-B connector

Title:

Size: A4

Reference: MB125

Sheet: 9 of 11
Power Over Ethernet

NOTE: Place for additional ferrite beads

Matched Net Lengths (Tolerance = 100mil)
- Diff Par 1000ohm
- Diff Par 100ohm

Matched Net Lengths (Tolerance = 100mil)
- Diff Par 1000ohm
- Diff Par 100ohm

Date: 01/06/2020

Title: Power Over Ethernet SW
Project: ST43 766/17-53
Variant: 77904
Reference: MB1225
Sheet: 11 of 11

PM8800A 1nF_100V_X7R_10%_0603

NOTE: The AGND is a dedicated plan. The resistor 0 ohm must be very close to pin.
MIPI connector for DSI LCD and HDMI boards.

Title: MIPI connector for DSI LCD and HDMI boards.

Size: A4


Sheet: 12

Date: 07/06/2020

Revision: C-01

Project: STM 769-DISCO

File: MB1225

MB1166 I2C Address: 0101 0100

STM32F769I-DISCO

File: MIPI 200826 for DSI LCD and HDMI BOARD

Project: STM 769-DISCO

Variation: F769I

Revision: C-01

Reference: MB1225

Size: A4

Date: 07/06/2020

Sheet: 12 of 11