

*	Name	Node Count	Signal Length (mm)
False	D_N	4	0
False	D_P	4	0
False	ESP32_RXD	2	107.634
False	ESP32_TXD	2	104.224
False	ESP_SPI_MISO	2	89.866
False	ESP_SPI_MOSI	2	89.915
False	ESP_SPI_SCK	2	89.914
False	ESP_SPI_SS	2	89.948
False	FMC_LA00_CC_N	2	131.664
False	FMC_LA00_CC_P	2	131.689
False	FMC_LA01_CC_N	2	131.689
False	FMC_LA01_CC_P	2	131.689
False	FMC_LA02_N	2	131.689
False	FMC_LA02_P	2	131.689
False	FMC_LA03_N	2	131.689
False	FMC_LA03_P	2	131.689
False	FMC_LA04_N	2	131.688
False	FMC_LA04_P	2	131.689
False	FMC_LA05_N	2	131.689
False	FMC_LA05_P	2	131.689
False	FMC_LA06_N	2	131.689
False	FMC_LA06_P	2	131.663
False	FMC_LA07_N	2	131.689
False	FMC_LA07_P	2	131.689
False	FMC_LA08_N	2	131.689
False	FMC_LA08_P	2	131.689
False	FMC_LA09_N	2	131.689
False	FMC_LA09_P	2	131.688
False	FMC_LA10_N	2	131.689
False	FMC_LA10_P	2	131.689
False	FMC_LA11_N	2	131.688
False	FMC_LA11_P	2	131.689
False	FMC_LA12_N	2	131.689
False	FMC_LA12_P	2	131.688
False	FMC_LA13_N	2	131.688
False	FMC_LA13_P	2	131.689
False	FMC_LA14_N	2	131.689
False	FMC_LA14_P	2	131.689
False	FMC_LA15_N	2	131.683
False	FMC_LA15_P	2	131.694
False	FMC_LA16_N	2	131.689
False	FMC_LA16_P	2	131.689
False	FMC_LA17_CC_N	2	131.627
False	FMC_LA17_CC_P	2	131.689
False	FMC_LA18_CC_N	2	131.951
False	FMC_LA18_CC_P	2	131.964
False	FMC_LA19_N	2	131.688
False	FMC_LA19_P	2	131.689

False	FMC_LA20_N	2	131.689
False	FMC_LA20_P	2	131.689
False	FMC_LA21_N	2	131.689
False	FMC_LA21_P	2	131.689
False	FMC_LA22_N	2	131.688
False	FMC_LA22_P	2	131.689
False	FMC_LA23_N	2	131.688
False	FMC_LA23_P	2	131.689
False	FMC_LA24_N	2	131.689
False	FMC_LA24_P	2	131.689
False	FMC_LA25_N	2	131.689
False	FMC_LA25_P	2	131.689
False	FMC_LA26_N	2	131.854
False	FMC_LA26_P	2	131.854
False	FMC_LA27_N	2	131.688
False	FMC_LA27_P	2	131.689
False	FMC_LA28_N	2	131.689
False	FMC_LA28_P	2	131.689
False	FMC_LA29_N	2	131.689
False	FMC_LA29_P	2	131.689
False	FMC_LA30_N	2	131.688
False	FMC_LA30_P	2	131.689
False	FMC_LA31_N	2	131.689
False	FMC_LA31_P	2	131.689
False	FMC_LA32_N	2	131.689
False	FMC_LA32_P	2	131.689
False	FMC_LA33_N	2	131.689
False	FMC_LA33_P	2	131.689
False	FPGA_MISO	2	12.179
False	FPGA_MOSI	2	11.705
False	FPGA_SCK	2	11.38
False	FPGA_SS	2	12.769
False	MIPI_CLK_N	2	107.737
False	MIPI_CLK_P	2	107.732
False	MIPI_L0_N	2	107.734
False	MIPI_L0_P	2	107.734
False	MIPI_L1_N	2	107.722
False	MIPI_L1_P	2	107.722
False	MUX_MISO	2	39.488
False	MUX_MOSI	2	39.488
False	MUX_SCK	2	39.488
False	MUX_SS	2	39.488
False	SD0_CMD	3	0
False	SD0_DATA0	3	0
False	SD0_DATA1	3	0
False	SD0_DATA2	3	0
False	SD0_DATA3	3	0
False	SD0_SCK	2	41.54
False	UART_RX	2	57.04
False	UART_TX	2	57.465

True	A0_N	2	94.412
True	A0_P	2	94.424
True	A1_N	2	94.411
True	A1_P	2	94.411
True	A2_N	2	94.411
True	A2_P	2	94.411
True	A3_N	2	94.41
True	A3_P	2	94.411
True	A4_N	2	94.411
True	A4_P	2	94.411
True	A5_N	2	94.411
True	A5_P	2	94.411
True	B0_N	2	94.411
True	B0_P	2	94.411
True	B1_N	2	94.411
True	B1_P	2	94.411
True	B2_N	2	94.411
True	B2_P	2	94.411
True	B3_N	2	94.411
True	B3_P	2	94.411
True	B4_N	2	94.411
True	B4_P	2	94.411
True	B5_N	2	94.411
True	B5_P	2	94.411
True	CAN_RX	2	81.916
True	CAN_TX	2	81.915
True	CONN0_D1	2	94.227
True	CONN0_D2	2	94.227
True	CONN0_D3	2	94.227
True	CONN0_D4	2	94.227
True	CONN0_D5	2	94.227
True	CONN0_D6	2	94.227
True	CONN0_D7	2	94.227
True	CONN0_D8	2	94.227
True	CONN1_D1	2	95.866
True	CONN1_D2	2	95.866
True	CONN1_D3	2	95.866
True	CONN1_D4	2	95.866
True	CONN1_D5	2	95.866
True	CONN1_D6	2	95.866
True	CONN1_D7	2	95.866
True	CONN1_D8	2	95.866
True	GPHY_TXRX_A0_N	2	85.464
True	GPHY_TXRX_A0_P	2	85.464
True	GPHY_TXRX_B0_N	2	85.464
True	GPHY_TXRX_B0_P	2	85.464
True	GPHY_TXRX_C0_N	2	85.465
True	GPHY_TXRX_C0_P	2	85.466
True	GPHY_TXRX_D0_N	2	85.464
True	GPHY_TXRX_D0_P	2	85.464

True	HDMI_TX0_N	4	0
True	HDMI_TX0_P	4	0
True	HDMI_TX1_N	4	0
True	HDMI_TX1_P	4	0
True	HDMI_TX2_N	4	0
True	HDMI_TX2_P	4	0
True	HDMI_TX_CEC	3	0
True	HDMI_TX_CLK_N	4	0
True	HDMI_TX_CLK_P	4	0
True	OTG_D_N	2	56.085
True	OTG_D_P	2	56.085
True	SD_DATA1	2	39.488
True	SD_DATA2	2	39.488
True	UART_RX	2	26.242
True	UART_TX	2	27.793

Total	Routed Length (mm)	Unrouted
0	24.567	Net is Hidden
0	24.569	Net is Hidden
0	107.634	Net is Hidden
0	104.224	Net is Hidden
0	89.866	Net is Hidden
0	89.922	Net is Hidden
0	89.915	Net is Hidden
0	89.951	Net is Hidden
0	131.672	Net is Hidden
0	131.723	Net is Hidden
0	131.699	Net is Hidden
0	131.699	Net is Hidden
0	131.962	Net is Hidden
0	131.962	Net is Hidden
0	131.693	Net is Hidden
0	131.693	Net is Hidden
0	131.784	Net is Hidden
0	131.781	Net is Hidden
0	131.693	Net is Hidden
0	131.693	Net is Hidden
0	131.693	Net is Hidden
0	131.677	Net is Hidden
0	131.697	Net is Hidden
0	131.684	Net is Hidden
0	131.74	Net is Hidden
0	131.708	Net is Hidden
0	131.699	Net is Hidden
0	131.708	Net is Hidden
0	131.693	Net is Hidden
0	131.702	Net is Hidden
0	131.702	Net is Hidden
0	131.693	Net is Hidden
0	131.702	Net is Hidden
0	131.708	Net is Hidden
0	131.702	Net is Hidden
0	131.693	Net is Hidden
0	131.699	Net is Hidden
0	131.699	Net is Hidden
0	131.687	Net is Hidden
0	131.698	Net is Hidden
0	131.697	Net is Hidden
0	131.692	Net is Hidden
0	131.63	Net is Hidden
0	131.694	Net is Hidden
	131.966	
	131.966	Net is Hidden
0	131.699	Net is Hidden
0	131.693	Net is Hidden

0	131.696	Net is Hidden
0	131.693	Net is Hidden
0	131.705	Net is Hidden
0	131.705	Net is Hidden
0	131.723	Net is Hidden
0	131.692	Net is Hidden
0	131.709	Net is Hidden
0	131.706	Net is Hidden
0	131.693	Net is Hidden
0	131.687	Net is Hidden
0	131.687	Net is Hidden
0	131.687	Net is Hidden
0	131.86	Net is Hidden
0	131.869	Net is Hidden
0	131.699	Net is Hidden
0	131.699	Net is Hidden
0	131.694	Net is Hidden
0	131.699	Net is Hidden
0	131.693	Net is Hidden
0	131.693	Net is Hidden
0	131.685	Net is Hidden
0	131.682	Net is Hidden
0	131.672	Net is Hidden
0	131.672	Net is Hidden
0	131.696	Net is Hidden
0	131.696	Net is Hidden
0	131.691	Net is Hidden
0	131.693	Net is Hidden
0	12.179	Net is Hidden
0	11.705	Net is Hidden
0	11.38	Net is Hidden
0	12.774	Net is Hidden
0	107.743	Net is Hidden
0	107.738	Net is Hidden
0	107.739	Net is Hidden
0	107.739	Net is Hidden
0	107.734	Net is Hidden
0	107.734	Net is Hidden
0	39.499	Net is Hidden
0	39.488	Net is Hidden
0	39.496	Net is Hidden
0	39.47	Net is Hidden
0	41.54	Net is Hidden
0	41.54	Net is Hidden
0	41.54	Net is Hidden
0	41.54	Net is Hidden
0	41.54	Net is Hidden
	41.549	
0	57.051	Net is Hidden
0	57.471	Net is Hidden

0	94.427	Net is Hidden
0	94.452	Net is Hidden
0	94.411	Net is Hidden
0	94.411	Net is Hidden
0	94.411	Net is Hidden
0	94.411	Net is Hidden
0	94.411	Net is Hidden
0	94.411	Net is Hidden
0	94.411	Net is Hidden
0	94.411	Net is Hidden
0	94.417	Net is Hidden
0	94.417	Net is Hidden
0	94.419	Net is Hidden
0	94.412	Net is Hidden
0	94.423	Net is Hidden
0	94.421	Net is Hidden
0	94.421	Net is Hidden
0	94.419	Net is Hidden
0	94.418	Net is Hidden
0	94.416	Net is Hidden
0	94.434	Net is Hidden
0	94.432	Net is Hidden
0	94.421	Net is Hidden
0	94.419	Net is Hidden
0	81.921	Net is Hidden
0	81.916	Net is Hidden
0	94.23	Net is Hidden
0	94.236	Net is Hidden
0	94.231	Net is Hidden
0	94.227	Net is Hidden
0	94.227	Net is Hidden
0	94.235	Net is Hidden
0	94.237	Net is Hidden
0	94.236	Net is Hidden
0	95.877	Net is Hidden
0	95.877	Net is Hidden
0	95.877	Net is Hidden
0	95.877	Net is Hidden
0	95.877	Net is Hidden
0	95.877	Net is Hidden
0	95.877	Net is Hidden
0	95.877	Net is Hidden
	85.484	Net is Hidden
0	85.467	Net is Hidden
0	85.464	Net is Hidden
0	85.464	Net is Hidden
0	85.466	Net is Hidden
0	85.483	Net is Hidden
0	85.481	Net is Hidden
0	85.464	Net is Hidden

0	98.197	Net is Hidden
0	98.202	Net is Hidden
0	98.184	Net is Hidden
0	98.202	Net is Hidden
0	98.227	Net is Hidden
0	98.216	Net is Hidden
0	85.909	Net is Hidden
0	98.227	Net is Hidden
0	98.227	Net is Hidden
0	56.099	Net is Hidden
0	56.099	Net is Hidden
0	39.492	Net is Hidden
0	39.488	Net is Hidden
0	26.242	Net is Hidden
0	27.793	Net is Hidden