

*	Name	Signal Length (mil)	Routed
False	CAN0_N	0	1233.972
False	CAN0_P	0	1294.911
False	CAN1_N	0	1294.666
False	CAN1_P	0	1294.962
False	CLK_01_N	3929.084	3933.243
False	CLK_01_P	3929.56	3933.569
False	CLK_02_N	3929.771	3926.49
False	CLK_02_P	3929.213	3925.97
False	CLK_03_N	3929.345	3933.491
False	CLK_03_P	3929.192	3933.921
False	D_N	0	1398.332
False	D_P	0	1398.945
False	FMC_DP0_C2M_N	5097.334	5101.493
False	FMC_DP0_C2M_P	5097.34	5101.499
False	FMC_DP0_M2C_N	4630.417	4635.535
False	FMC_DP0_M2C_P	4630.425	4635.528
False	FMC_DP1_C2M_N	5096.88	5101.097
False	FMC_DP1_C2M_P	5097.335	5101.499
False	FMC_DP1_M2C_N	4630.425	4628.145
False	FMC_DP1_M2C_P	4630.43	4628.094
False	FMC_DP2_C2M_N	5097.112	5101.272
False	FMC_DP2_C2M_P	5097.119	5101.278
False	FMC_DP2_M2C_N	4630.092	4626.811
False	FMC_DP2_M2C_P	4630.092	4626.812
False	FMC_DP3_C2M_N	5097.329	5101.489
False	FMC_DP3_C2M_P	5097.334	5101.494
False	FMC_DP3_M2C_N	4630.092	4633.093
False	FMC_DP3_M2C_P	4630.092	4633.093
False	FMC_GBTCLK0_M2C_N	3929.561	3926.285
False	FMC_GBTCLK0_M2C_P	3929.56	3926.903
False	FPICA_IO1_CC_N	3610.831	3614.449
False	FPICA_IO1_CC_P	3610.831	3653.247
False	FPICA_IO2_N	3147.267	3148.686
False	FPICA_IO2_P	3147.268	3148.687
False	FPICA_IO3_N	3374.513	3375.384
False	FPICA_IO3_P	3374.099	3374.971
False	FPICA_IO4_N	3481.24	3484.302
False	FPICA_IO4_P	3482.792	3485.825
False	FPICA_IO5_N	4049.994	4054.081
False	FPICA_IO5_P	4049.994	4054.395
False	FPICA_IO6_N	3652.168	3655.61
False	FPICA_IO6_P	3652.168	3655.649
False	FPICA_IO7_N	4232.717	4234.757
False	FPICA_IO7_P	4232.805	4234.845
False	FPICA_IO8_N	3325.731	3327.139

False	FPICA_IO8_P	3325.407	3326.775
False	FPICA_IO9_CC_N	3502.506	3503.762
False	FPICA_IO9_CC_P	3502.593	3503.849
False	FPICA_IO10_N	3165.312	3166.597
False	FPICA_IO10_P	3165.162	0
False	FPICA_IO11_N	3366.938	0
False	FPICA_IO11_P	3367.512	3368.379
False	FPICA_IO12_CC_N	5484.919	5486.745
False	FPICA_IO12_CC_P	5484.919	5486.282
False	FPICA_IO13_CC_N	4741.712	4742.988
False	FPICA_IO13_CC_P	4741.712	4742.988
False	FPICA_IO14_N	5385.004	5385.766
False	FPICA_IO14_P	5385.004	5385.969
False	FPICA_IO15_N	4653.558	4655.769
False	FPICA_IO15_P	4653.138	4655.35
False	IO_1	3344.459	3345.107
False	IO_2	3344.459	3345.107
False	IO_3	3344.459	3345.495
False	IO_4	3344.459	3345.495
False	IO_5	3344.459	3345.108
False	IO_6	3344.456	3345.107
False	IO_7	3344.456	3345.494
False	IO_8	3344.459	3345.495
False	PCle_REFCLK_N	1280.946	1277.415
False	PCle_REFCLK_P	1280.941	1277.41
False	PCle_RX0_N	1892.581	1889.05
False	PCle_RX0_P	1892.58	1889.049
False	PCle_RX1_N	1892.573	1889.042
False	PCle_RX1_P	1892.569	1893.18
False	PCle_RX2_N	1892.581	1894.613
False	PCle_RX2_P	1892.573	1889.042
False	PCle_RX3_N	1892.585	1889.054
False	PCle_RX3_P	1892.581	1889.05
False	PCle_TX0_N	2137.854	2142.013
False	PCle_TX0_P	2138.283	2142.442
False	PCle_TX1_N	2138.069	2142.228
False	PCle_TX1_P	2138.065	2142.225
False	PCle_TX2_N	2138.069	2142.228
False	PCle_TX2_P	2138.062	2142.222
False	PCle_TX3_N	2138.075	2142.233
False	PCle_TX3_P	2138.069	2142.228
False	REFCLK_N	219.249	219.249
False	REFCLK_P	221.309	221.309
False	TX0_N	221.137	221.137
False	TX0_P	220.724	220.724
False	TX1_N	221.264	221.264
False	TX1_P	221.344	221.344

False	TX2_N	220.147	220.147
False	TX2_P	220.84	220.84
False	TX3_N	220.889	220.889
False	TX3_P	220.926	220.926
False	V_N	2178.512	2182.965
False	V_P	2178.512	2183.099
True	CAN0_RX	3574.666	3574.744
True	CAN0_RX_C	2141.5	0
True	CAN0_TX	3574.666	0
True	CAN0_TX_C	2141.499	2137.816
True	CAN1_RX	4017.802	4017.985
True	CAN1_RX_C	2141.59	2138.406
True	CAN1_TX	4017.802	4025.675
True	CAN1_TX_C	2141.5	2138.166
True	FMC_HA00_CC_N	2449.636	2452.619
True	FMC_HA00_CC_P	2449.933	2452.915
True	FMC_HA01_CC_N	2824.713	2825.402
True	FMC_HA01_CC_P	2825.01	2825.699
True	FMC_HA02_N	2441.031	2444.121
True	FMC_HA02_P	2441.331	2444.429
True	FMC_HA03_N	1702.41	1727.573
True	FMC_HA03_P	1704.541	1729.704
True	FMC_HA04_N	2048.939	2051.953
True	FMC_HA04_P	2049.233	2052.238
True	FMC_HA05_N	2009.991	2035.539
True	FMC_HA05_P	2009.94	2035.304
True	FMC_HA06_N	2136.875	2139.965
True	FMC_HA06_P	2136.842	2139.94
True	FMC_HA07_N	2657.148	2682.404
True	FMC_HA07_P	2657.148	2682.404
True	FMC_HA08_N	1771.038	1774.051
True	FMC_HA08_P	1771.589	1774.584
True	FMC_HA09_N	2282.043	2282.763
True	FMC_HA09_P	2281.947	2282.685
True	FMC_HA10_N	1912.235	1915.335
True	FMC_HA10_P	1912.241	1915.34
True	FMC_HA11_N	1448.83	1515.557
True	FMC_HA11_P	1448.918	1515.647
True	FMC_HA12_N	1529.038	1532.052
True	FMC_HA12_P	1530.255	1533.251
True	FMC_HA13_N	1167.187	1211.798
True	FMC_HA13_P	1167.585	1169.869
True	FMC_HA14_N	1187.658	1214.639
True	FMC_HA14_P	1189.259	1216.8
True	FMC_HA15_N	5408.25	5411.331
True	FMC_HA15_P	5407.945	5411.035
True	FMC_HA16_N	3668.011	3668.645

True	FMC_HA16_P	3667.684	3668.321
True	FMC_HA17_CC_N	5350.793	5352.048
True	FMC_HA17_CC_P	5349.252	5350.508
True	FMC_HA18_N	5072.8	5073.812
True	FMC_HA18_P	5072.8	5073.593
True	FMC_HA19_N	6049.6	6065.229
True	FMC_HA19_P	6049.6	6065.432
True	FMC_HA20_N	3931.273	3934.275
True	FMC_HA20_P	3931.707	3935.134
True	FMC_HA21_N	4920.71	4921.965
True	FMC_HA21_P	4920.102	4921.358
True	FMC_HA22_N	5584.102	5599.607
True	FMC_HA22_P	5583.185	5598.69
True	FMC_LA00_CC_N	2933.835	2937.628
True	FMC_LA00_CC_P	2931.933	2934.726
True	FMC_LA01_CC_N	2817.271	2841.82
True	FMC_LA01_CC_P	2817.253	2817.253
True	FMC_LA02_N	2842.231	2845.38
True	FMC_LA02_P	2840.534	0
True	FMC_LA03_N	2182.6	0
True	FMC_LA03_P	2182.678	2207.899
True	FMC_LA04_N	2708.321	2711.7
True	FMC_LA04_P	2709.295	2712.444
True	FMC_LA05_N	1916.2	1940.453
True	FMC_LA05_P	1916.79	1941.672
True	FMC_LA06_N	2290.619	2293.768
True	FMC_LA06_P	2290.136	2293.515
True	FMC_LA07_N	1893.67	1894.419
True	FMC_LA07_P	1893.67	1894.29
True	FMC_LA08_N	2298.616	2299.216
True	FMC_LA08_P	2298.616	2299.349
True	FMC_LA09_N	1603.083	1606.082
True	FMC_LA09_P	1603.083	1606.025
True	FMC_LA10_N	1868.73	1871.24
True	FMC_LA10_P	1868.037	1870.415
True	FMC_LA11_N	1533.638	1536.47
True	FMC_LA11_P	1534.574	1536.946
True	FMC_LA12_N	2209.683	2212.785
True	FMC_LA12_P	2209.886	2212.722
True	FMC_LA13_N	1244.641	1247.722
True	FMC_LA13_P	1244.641	1246.984
True	FMC_LA14_N	1476.059	1478.729
True	FMC_LA14_P	1476.059	1478.115
True	FMC_LA15_N	1362.068	1365.466
True	FMC_LA15_P	1362.068	1365.265
True	FMC_LA16_N	2034.806	2038.197
True	FMC_LA16_P	2034.806	2037.733

True	FMC_LA17_CC_N	1059.836	1062.375
True	FMC_LA17_CC_P	1059.836	1063.09
True	FMC_LA18_N	1295.932	1298.974
True	FMC_LA18_P	1295.932	1298.839
True	FMC_LA19_N	1238.508	1238.671
True	FMC_LA19_P	1238.508	1238.902
True	FMC_LA20_N	3205.697	3208.87
True	FMC_LA20_P	3205.697	3208.457
True	FMC_LA21_N	1309.031	1310.729
True	FMC_LA21_P	1307.642	1308.27
True	FMC_LA22_N	3314.548	3318.579
True	FMC_LA22_P	3314.548	3317.966
True	FMC_LA23_N	6944.803	6946.059
True	FMC_LA23_P	6944.685	6945.941
True	FMC_LA24_N	4597.998	4600.21
True	FMC_LA24_P	4597.998	4600.524
True	FMC_LA25_N	5228.57	5232.013
True	FMC_LA25_P	5228.571	5232.052
True	FMC_LA26_N	4421.859	4423.114
True	FMC_LA26_P	4422.273	4423.529
True	FMC_LA27_N	6707.554	6708.809
True	FMC_LA27_P	6707.396	6708.651
True	FMC_LA28_N	4291.729	4294.568
True	FMC_LA28_P	4292.135	4295.289
True	FMC_LA29_N	4394.434	4395.69
True	FMC_LA29_P	4395.501	4396.756
True	FMC_LA30_N	4167.367	4168.454
True	FMC_LA30_P	4167.663	4168.75
True	FMC_LA31_N	3664.938	3666.413
True	FMC_LA31_P	3665.454	0
True	FMC_LA32_N	4138.972	0
True	FMC_LA32_P	4138.973	4122.998
True	FMC_LA33_N	4111.358	4113.214
True	FMC_LA33_P	4111.358	4113.104
True	FPICA_IO0_CC_N	3129.613	3130.831
True	FPICA_IO0_CC_P	3130.045	3131.263
True	GPHY_TXRX_A1_N	2479.41	2476.413
True	GPHY_TXRX_A1_P	2479.399	2476.776
True	GPHY_TXRX_B1_N	2483.533	2480.252
True	GPHY_TXRX_B1_P	2483.551	2480.271
True	GPHY_TXRX_C1_N	2479.409	2483.598
True	GPHY_TXRX_C1_P	2479.409	2482.941
True	GPHY_TXRX_D1_N	2479.41	2483.568
True	GPHY_TXRX_D1_P	2479.304	2484.12
True	OTG_D_N	6414.526	6428.378
True	OTG_D_P	6414.533	6428.315
True	SD_CMD	0	2401.809

True	SD_CMD_C	1377.047	1377.167
True	SD_DATA0	0	2401.81
True	SD_DATA0_C	1377.047	1401.985
True	SD_DATA1	0	2401.81
True	SD_DATA1_C	1377.4	1402.163
True	SD_DATA2	0	2401.81
True	SD_DATA2_C	1376.999	1401.631
True	SD_DATA3	0	2401.809
True	SD_DATA3_C	1377.047	1376.662
True	SD_SCK	2401.81	2403.067
True	SD_SCK_C	1377.047	1377.262