

Report Generated From Altium Designer

* 名称		节点数	Signal Length (mil)	Total	Routed Length	Unrouted (Manhattan) (mil)
False	B34 L1 N	2	1307.196	0	1324.429	Net is Hidden
False	B34 L1 P	2	1305.333	0	1322.566	Net is Hidden
False	B34 L2 N	2	1213.567	0	1230.795	Net is Hidden
False	B34 L2 P	2	1212.769	0	1230.002	Net is Hidden
False	B34 L3 N	2	1036.733	0	1053.96	Net is Hidden
False	B34 L3 P	2	1038.169	0	1055.401	Net is Hidden
False	B34 L4 N	2	1111.531	0	1128.763	Net is Hidden
False	B34 L4 P	2	1117.223	0	1134.455	Net is Hidden
False	B34 L5 N	2	609.815	0	627.048	Net is Hidden
False	B34 L5 P	2	609.815	0	627.048	Net is Hidden
False	B34 L6 N	2	1439.729	0	1456.961	Net is Hidden
False	B34 L6 P	2	1439.429	0	1456.662	Net is Hidden
False	B34 L7 N	2	805.141	0	822.374	Net is Hidden
False	B34 L7 P	2	805.142	0	822.374	Net is Hidden
False	B34 L8 N	2	921.039	0	938.924	Net is Hidden
False	B34 L8 P	2	924.265	0	941.497	Net is Hidden
False	B34 L9 N	2	623.632	0	640.858	Net is Hidden
False	B34 L9 P	2	625.144	0	642.377	Net is Hidden
False	B34 L10 N	2	927.167	0	944.393	Net is Hidden
False	B34 L10 P	2	928.679	0	945.912	Net is Hidden
False	B34 L11 N	2	1645.993	0	1663.225	Net is Hidden
False	B34 L11 P	2	1646.267	0	1663.496	Net is Hidden
False	B34 L14 N	2	952.779	0	970.012	Net is Hidden
False	B34 L14 P	2	950.504	0	967.737	Net is Hidden
False	B34 L15 N	2	697.189	0	714.422	Net is Hidden
False	B34 L15 P	2	697.189	0	714.422	Net is Hidden
False	B34 L16 N	2	898.011	0	915.243	Net is Hidden
False	B34 L16 P	2	915.55	0	932.783	Net is Hidden
False	B34 L17 N	2	593.62	0	610.852	Net is Hidden
False	B34 L17 P	2	594.73	0	611.962	Net is Hidden
False	B34 L18 N	2	1621.202	0	1638.453	Net is Hidden
False	B34 L18 P	2	1623.528	0	1640.76	Net is Hidden
False	B34 L19 N	2	751.928	0	769.16	Net is Hidden
False	B34 L19 P	2	752.211	0	769.463	Net is Hidden
False	B34 L20 N	2	1808.147	0	1825.38	Net is Hidden
False	B34 L20 P	2	1806.809	0	1824.04	Net is Hidden
False	B34 L21 N	2	603.466	0	620.698	Net is Hidden
False	B34 L21 P	2	607.729	0	624.962	Net is Hidden
False	B34 L22 N	2	578.05	0	595.283	Net is Hidden
False	B34 L22 P	2	577.13	0	594.363	Net is Hidden
False	B34 L23 N	2	926.587	0	943.817	Net is Hidden
False	B34 L23 P	2	927.953	0	945.186	Net is Hidden
False	B34 L24 N	2	1816.967	0	1834.199	Net is Hidden
False	B34 L24 P	2	1816.239	0	1833.466	Net is Hidden
False	B35 L1 N	2	1835.579	0	1852.803	Net is Hidden
False	B35 L1 P	2	1833.884	0	1851.117	Net is Hidden
False	B35 L2 N	2	1349.667	0	1366.899	Net is Hidden
False	B35 L2 P	2	1345.468	0	1362.7	Net is Hidden
False	B35 L3 N	2	2300.47	0	2317.702	Net is Hidden
False	B35 L3 P	2	2300.439	0	2317.671	Net is Hidden
False	B35 L4 N	2	1404.31	0	1421.542	Net is Hidden
False	B35 L4 P	2	1405.543	0	1422.775	Net is Hidden
False	B35 L5 N	2	2464.735	0	2481.959	Net is Hidden
False	B35 L5 P	2	2467.25	0	2484.483	Net is Hidden
False	B35 L6 N	2	1797.108	0	1814.34	Net is Hidden

*	名称	节点数	Signal Length (mil)	Total	Routed Length	Unrouted (Manhattan) (mil)
False	B35 L6 P	2	1794.244	0	1811.576	Net is Hidden
False	B35 L7 N	2	871.556	0	888.789	Net is Hidden
False	B35 L7 P	2	873.679	0	890.911	Net is Hidden
False	B35 L8 N	2	1083.344	0	1100.576	Net is Hidden
False	B35 L8 P	2	1084.454	0	1101.686	Net is Hidden
False	B35 L9 N	2	937.381	0	954.614	Net is Hidden
False	B35 L9 P	2	937.669	0	954.901	Net is Hidden
False	B35 L10 N	2	1476.979	0	1494.211	Net is Hidden
False	B35 L10 P	2	1477.667	0	1494.89	Net is Hidden
False	B35 L11 N	2	888.494	0	905.722	Net is Hidden
False	B35 L11 P	2	889.133	0	906.365	Net is Hidden
False	B35 L14 N	2	1735.756	0	1752.988	Net is Hidden
False	B35 L14 P	2	1736.998	0	1754.231	Net is Hidden
False	B35 L15 N	2	1448.824	0	1466.055	Net is Hidden
False	B35 L15 P	2	1451.627	0	1468.86	Net is Hidden
False	B35 L16 N	2	1879.094	0	1896.327	Net is Hidden
False	B35 L16 P	2	1875.732	0	1892.961	Net is Hidden
False	B35 L17 N	2	1407.953	0	1425.186	Net is Hidden
False	B35 L17 P	2	1407.897	0	1425.13	Net is Hidden
False	B35 L18 N	2	1377.756	0	1394.988	Net is Hidden
False	B35 L18 P	2	1378.233	0	1395.466	Net is Hidden
False	B35 L19 N	2	1616.512	0	1633.745	Net is Hidden
False	B35 L19 P	2	1618.974	0	1636.207	Net is Hidden
False	B35 L20 N	2	1730.906	0	1748.139	Net is Hidden
False	B35 L20 P	2	1731.405	0	1748.637	Net is Hidden
False	B35 L21 N	2	1928.504	0	1945.737	Net is Hidden
False	B35 L21 P	2	1922.011	0	1939.243	Net is Hidden
False	B35 L22 N	2	1867.079	0	1884.311	Net is Hidden
False	B35 L22 P	2	1866.59	0	1883.822	Net is Hidden
False	B35 L23 N	2	2003.83	0	2021.062	Net is Hidden
False	B35 L23 P	2	2007.014	0	2024.247	Net is Hidden
False	B35 L24 N	2	1634.062	0	1651.315	Net is Hidden
False	B35 L24 P	2	1635.771	0	1653.044	Net is Hidden
False	DONE	3	n/a	0	432.367	Net is Hidden
False	ETH1 MDI TR0 N	2	871.909	0	889.142	Net is Hidden
False	ETH1 MDI TR0 P	2	868.72	0	886.831	Net is Hidden
False	ETH1 MDI TR1 N	2	846.948	0	864.181	Net is Hidden
False	ETH1 MDI TR1 P	2	847.499	0	864.732	Net is Hidden
False	ETH1 MDI TR2 N	2	859.322	0	876.554	Net is Hidden
False	ETH1 MDI TR2 P	2	859.501	0	876.725	Net is Hidden
False	ETH1 MDI TR3 N	2	862.032	0	879.265	Net is Hidden
False	ETH1 MDI TR3 P	2	862.619	0	879.842	Net is Hidden
False	ETH1 PHY LED0	2	85.199	0	85.199	Net is Hidden
False	ETH1 PHY LED1	3	n/a	0	548.401	Net is Hidden
False	ETH1 PHY LED2	3	n/a	0	438.714	Net is Hidden
False	FPGA TCK	3	n/a	0	1313.551	Net is Hidden
False	FPGA TDI	3	n/a	0	1426.441	Net is Hidden
False	FPGA TDO	3	n/a	0	1515.87	Net is Hidden
False	FPGA TMS	3	n/a	0	1490.848	Net is Hidden
False	GND	236	n/a	0	23588.23	Net is Hidden
False	NETC3/1	4	n/a	0	769.064	Net is Hidden
False	NETC5/2	4	n/a	0	879.455	Net is Hidden
False	NETC91/2	3	n/a	0	294.368	Net is Hidden
False	NETC92/2	3	n/a	0	196.735	Net is Hidden
False	NETC93/1	5	n/a	0	829.338	Net is Hidden
False	NETC95/1	7	n/a	0	817.086	Net is Hidden
False	NETC99/2	4	n/a	0	189.775	Net is Hidden
False	NETD1/2	2	54.159	0	54.87	Net is Hidden
False	NETD2/1	2	53.626	0	53.626	Net is Hidden

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False	NETD3/1	2	47.442	0	49.014	Net is Hidden
False	NETD4/1	2	63.499	0	63.499	Net is Hidden
False	NETD5/1	2	45.752	0	45.752	Net is Hidden
False	NETD6/1	2	45.752	0	45.752	Net is Hidden
False	NETL3/1	2	n/a	0	0	Net is Hidden
False	NETL4/1	2	n/a	0	0	Net is Hidden
False	NETL5/1	2	n/a	0	0	Net is Hidden
False	NETL6/1	2	140.271	0	140.271	Net is Hidden
False	NETP2/2	3	n/a	0	96.127	Net is Hidden
False	NETP2/4	3	n/a	0	740.486	Net is Hidden
False	NETP5/1	3	n/a	0	186.115	Net is Hidden
False	NETP5/2	2	55.838	0	57.267	Net is Hidden
False	NETR3/2	3	n/a	0	284.018	Net is Hidden
False	NETR5/2	2	561.12	0	561.12	Net is Hidden
False	NETR6/2	2	476.917	0	476.917	Net is Hidden
False	NETR19/2	2	367.748	0	367.748	Net is Hidden
False	NETR20/2	2	621.786	0	622.598	Net is Hidden
False	NETR21/2	2	563.407	0	564.219	Net is Hidden
False	NETR23/1	2	154.787	0	154.787	Net is Hidden
False	NETR27/2	2	380.049	0	380.049	Net is Hidden
False	NETR28/2	3	n/a	0	94.305	Net is Hidden
False	NETR31/2	3	n/a	0	94.305	Net is Hidden
False	NETR34/1	2	352.955	0	352.955	Net is Hidden
False	NETR35/2	3	n/a	0	94.305	Net is Hidden
False	NETR36/1	3	n/a	0	173.45	Net is Hidden
False	NETR51/1	2	98.76	0	98.76	Net is Hidden
False	NETR52/2	2	93.258	0	93.353	Net is Hidden
False	NETR54/2	2	92.064	0	92.064	Net is Hidden
False	NETR61/1	2	63.435	0	65.045	Net is Hidden
False	NETR62/1	2	55.389	0	57.837	Net is Hidden
False	NETR63/2	2	60.837	0	62.928	Net is Hidden
False	NETR64/2	2	63.215	0	64.48	Net is Hidden
False	PL_CLK2	2	1555.296	0	1568.527	Net is Hidden
False	PL_CLK3	2	1659.572	0	1672.803	Net is Hidden
False	PL_CLK4	2	1841.839	0	1855.069	Net is Hidden
False	PL_GCLK	3	n/a	0	793.737	Net is Hidden
False	PL_GPIO23	2	704.493	0	717.724	Net is Hidden
False	PL_GPIO46	2	688.721	0	702.111	Net is Hidden
False	PL_GPIO47	2	2796.72	0	2809.95	Net is Hidden
False	PL_GPIO70	2	1840.797	0	1854.027	Net is Hidden
False	PL_GPIO71	2	1496.791	0	1510.022	Net is Hidden
False	PL_GPIO94	2	1774.343	0	1787.574	Net is Hidden
False	PL_GPIO95	2	1499.749	0	1512.98	Net is Hidden
False	PL_GPIO118	2	1517.921	0	1531.172	Net is Hidden
False	POR_B_RST	2	72.033	0	73.291	Net is Hidden
False	PS_CLK/33	2	349.694	0	349.694	Net is Hidden
False	PS_DDR_A0	2	1023.332	0	1023.332	Net is Hidden
False	PS_DDR_A1	2	1105.105	0	1105.106	Net is Hidden
False	PS_DDR_A2	2	982.722	0	982.722	Net is Hidden
False	PS_DDR_A3	2	1053.504	0	1053.504	Net is Hidden
False	PS_DDR_A4	2	988.385	0	988.386	Net is Hidden
False	PS_DDR_A5	2	1077.014	0	1077.014	Net is Hidden
False	PS_DDR_A6	2	976.992	0	976.993	Net is Hidden
False	PS_DDR_A7	2	1109.03	0	1109.03	Net is Hidden
False	PS_DDR_A8	2	1091.622	0	1091.622	Net is Hidden
False	PS_DDR_A9	2	1070.172	0	1070.172	Net is Hidden
False	PS_DDR_A10	2	1042.667	0	1042.667	Net is Hidden
False	PS_DDR_A11	2	1086.909	0	1086.909	Net is Hidden
False	PS_DDR_A12	2	1078.46	0	1078.461	Net is Hidden

*	名称	节点数	Signal Length (mil)	Total	Routed Length	Unrouted (Manhattan) (mil)
False	PS DDR A13	2	1072.919	0	1072.919	Net is Hidden
False	PS DDR A14	2	1073.874	0	1073.874	Net is Hidden
False	PS DDR A15	1	n/a	0	0	Net is Hidden
False	PS DDR BA0	2	1043.414	0	1043.414	Net is Hidden
False	PS DDR BA1	2	1037.147	0	1037.148	Net is Hidden
False	PS DDR BA2	2	1072.157	0	1072.156	Net is Hidden
False	PS DDR CAS	2	975.952	0	975.952	Net is Hidden
False	PS DDR CKE0	3	n/a	0	1149.624	Net is Hidden
False	PS DDR CK N	3	n/a	0	1306.76	Net is Hidden
False	PS DDR CK P	3	n/a	0	1306.32	Net is Hidden
False	PS DDR CS	2	1103.583	0	1103.583	Net is Hidden
False	PS DDR DM0	2	750.419	0	750.419	Net is Hidden
False	PS DDR DM1	2	730.688	0	730.688	Net is Hidden
False	PS DDR DQ0	2	747.198	0	747.198	Net is Hidden
False	PS DDR DQ1	2	751.491	0	751.491	Net is Hidden
False	PS DDR DQ2	2	746.795	0	746.795	Net is Hidden
False	PS DDR DQ3	2	752.849	0	752.849	Net is Hidden
False	PS DDR DQ4	2	747.91	0	747.91	Net is Hidden
False	PS DDR DQ5	2	744.657	0	744.657	Net is Hidden
False	PS DDR DQ6	2	747.471	0	747.471	Net is Hidden
False	PS DDR DQ7	2	731.743	0	731.744	Net is Hidden
False	PS DDR DQ8	2	725.564	0	725.564	Net is Hidden
False	PS DDR DQ9	2	727.138	0	727.138	Net is Hidden
False	PS DDR DQ10	2	728.983	0	728.983	Net is Hidden
False	PS DDR DQ11	2	727.851	0	727.851	Net is Hidden
False	PS DDR DQ12	2	725.895	0	725.895	Net is Hidden
False	PS DDR DQ13	2	728.725	0	728.725	Net is Hidden
False	PS DDR DQ14	2	762.365	0	762.365	Net is Hidden
False	PS DDR DQ15	2	724.895	0	724.895	Net is Hidden
False	PS DDR DQS0 N	2	752.843	0	752.843	Net is Hidden
False	PS DDR DQS0 P	2	751.733	0	751.733	Net is Hidden
False	PS DDR DQS1 N	2	727.419	0	727.419	Net is Hidden
False	PS DDR DQS1 P	2	729.787	0	729.787	Net is Hidden
False	PS DDR ODT	2	999.468	0	999.468	Net is Hidden
False	PS DDR RAS	2	997.58	0	997.581	Net is Hidden
False	PS DDR RESET	3	n/a	0	1202.725	Net is Hidden
False	PS DDR VREF	14	n/a	0	1299.073	Net is Hidden
False	PS DDR WE	2	1069.892	0	1069.892	Net is Hidden
False	PS ENET1 GTX CLK	2	584.369	0	584.81	Net is Hidden
False	PS ENET1 INT N	2	92.651	0	93.353	Net is Hidden
False	PS ENET1 MDC	3	n/a	0	940.694	Net is Hidden
False	PS ENET1 MDIO	3	n/a	0	817.28	Net is Hidden
False	PS ENET1 NRST	2	885.191	0	885.191	Net is Hidden
False	PS ENET1 RX CLK	3	n/a	0	445.379	Net is Hidden
False	PS ENET1 RX DATA0	3	n/a	0	750.339	Net is Hidden
False	PS ENET1 RX DATA1	3	n/a	0	406.763	Net is Hidden
False	PS ENET1 RX DATA2	3	n/a	0	687.207	Net is Hidden
False	PS ENET1 RX DATA3	3	n/a	0	446.297	Net is Hidden
False	PS ENET1 RX DV	3	n/a	0	706.493	Net is Hidden
False	PS ENET1 TX DATA0	2	777.325	0	777.325	Net is Hidden
False	PS ENET1 TX DATA1	2	690.709	0	690.709	Net is Hidden
False	PS ENET1 TX DATA2	2	1004.648	0	1004.648	Net is Hidden
False	PS ENET1 TX DATA3	2	681.486	0	681.486	Net is Hidden
False	PS ENET1 TX EN	2	814.389	0	814.389	Net is Hidden
False	PS LED0	2	780.403	0	780.403	Net is Hidden
False	PS LED1	2	847.678	0	847.678	Net is Hidden
False	PS MIO7	2	222.936	0	222.936	Net is Hidden
False	PS MIO8	2	232.721	0	232.721	Net is Hidden
False	PS POR B	4	n/a	0	3119.534	Net is Hidden

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False	PS QSPI CS	3	n/a	0	579.575	Net is Hidden
False	PS QSPI DQ0	3	n/a	0	1116.029	Net is Hidden
False	PS QSPI DQ1	3	n/a	0	773.333	Net is Hidden
False	PS QSPI DQ2	3	n/a	0	786.853	Net is Hidden
False	PS QSPI DQ3	3	n/a	0	891.829	Net is Hidden
False	PS QSPI SCK	3	n/a	0	925.966	Net is Hidden
False	PS SDMMC CLK	2	870.067	0	870.067	Net is Hidden
False	PS SDMMC CMD	2	1169.523	0	1169.522	Net is Hidden
False	PS SDMMC DATA0	2	692.606	0	692.606	Net is Hidden
False	PS SDMMC DATA1	2	822.819	0	824.015	Net is Hidden
False	PS SDMMC DATA2	2	855.655	0	855.655	Net is Hidden
False	PS SDMMC DATA3	2	962.237	0	962.237	Net is Hidden
False	PS SD CLK	3	n/a	0	418.175	Net is Hidden
False	PS SD CMD	4	n/a	0	841.971	Net is Hidden
False	PS SD D0	4	n/a	0	995.715	Net is Hidden
False	PS SD D1	4	n/a	0	1124.257	Net is Hidden
False	PS SD D2	4	n/a	0	436.108	Net is Hidden
False	PS SD D3	4	n/a	0	418.659	Net is Hidden
False	PS SRST B	2	169.728	0	169.728	Net is Hidden
False	PS UART RXD	2	972.769	0	986	Net is Hidden
False	PS UART TXD	2	898.765	0	911.996	Net is Hidden
False	VCC1P0	33	n/a	0	3098.19	Net is Hidden
False	VCC1P0 PG	2	671.424	0	671.424	Net is Hidden
False	VCC1P5	61	n/a	0	4390.832	Net is Hidden
False	VCC1P5 PG	1	n/a	0	0	Net is Hidden
False	VCC1P8	46	n/a	0	3055.094	Net is Hidden
False	VCC1P8 PG	2	678.818	0	678.818	Net is Hidden
False	VCC3P3	62	n/a	0	5286.823	Net is Hidden
False	VCCIO34	11	n/a	0	2979.307	Net is Hidden
False	VCCIO35	11	n/a	0	1711.996	Net is Hidden