

Mimas S7 Lite IO Length Details

Name	Pin description	Routed Length (mm)	Delay (ps)
P1_1_P	IO_L14P_T2_SRCC_15	48.733	333.137
P1_1_N	IO_L14N_T2_SRCC_15	48.711	332.984
P1_2_P	IO_L21P_T3_DQS_15	42.348	289.182
P1_2_N	IO_L21N_T3_DQS_15	42.332	289.074
P1_3_P	IO_L20P_T3_15	55.195	377.624
P1_3_N	IO_L20N_T3_15	55.203	377.679
P1_4_P	IO_L22P_T3_15	48.143	329.077
P1_4_N	IO_L22N_T3_15	48.308	330.213
P2_1_P	IO_L22P_T3_D21_14	22.471	151.869
P2_1_N	IO_L22N_T3_D20_14	22.469	151.893
P2_2_P	IO_L23P_T3_D19_14	17.624	118.974
P2_2_N	IO_L23N_T3_D18_14	17.62	118.944
P2_3_P	IO_L12P_T1_MRCC_14	33.787	229.868
P2_3_N	IO_L12N_T1_MRCC_14	33.796	229.931
P2_4_P	IO_L24P_T3_D17_14	25.033	169.980
P2_4_N	IO_L24N_T3_D16_14	25.033	169.976
P3_1_P	IO_L20P_T3_34	11.377	75.496
P3_1_N	IO_L20N_T3_34	11.377	75.535
P3_2_P	IO_L17P_T2_34	13.401	89.516
P3_2_N	IO_L17N_T2_34	13.401	89.516
P3_3_P	IO_L23P_T3_34	22.042	148.961
P3_3_N	IO_L23N_T3_34	22.054	149.130
P3_4_P	IO_L24P_T3_34	28.137	190.916
P3_4_N	IO_L24N_T3_34	28.116	190.770
P4_1_P	IO_L14P_T2_SRCC_34	28.404	193.185
P4_1_N	IO_L14N_T2_SRCC_34	28.402	193.084
P4_2_P	IO_L11P_T1_SRCC_34	34.414	234.180
P4_2_N	IO_L11N_T1_SRCC_34	34.407	234.043
P4_3_P	IO_L13P_T2_MRCC_34	31.375	213.637
P4_3_N	IO_L13N_T2_MRCC_34	31.27	212.910
P4_4_P	IO_L12P_T1_MRCC_34	35.573	242.112
P4_4_N	IO_L12N_T1_MRCC_34	35.565	241.967
P5_1_P	IO_L8P_T1_34	34.9	237.903
P5_1_N	IO_L8N_T1_34	34.92	238.047
P5_2_P	IO_L3P_T0_DQS_34	38.131	260.147
P5_2_N	IO_L3N_T0_DQS_34	38.125	260.103
P5_3_P	IO_L2P_T0_34	53.663	367.080
P5_3_N	IO_L2N_T0_34	53.645	366.953
P5_4_P	IO_L9P_T1_DQS_34	45.8	312.860
P5_4_N	IO_L9N_T1_DQS_34	45.835	313.099
P6_1_P	IO_L21P_T3_DQS_35	44.561	304.054
P6_1_N	IO_L21N_T3_DQS_35	44.575	304.067
P6_2_P	IO_L14P_T2_SRCC_35	33.397	227.561
P6_2_N	IO_L14N_T2_SRCC_35	33.396	227.426

P6_3_P	IO_L18P_T2_35	43.013	293.606
P6_3_N	IO_L18N_T2_35	43.024	293.594
P6_4_P	IO_L16P_T2_35	40.839	278.795
P6_4_N	IO_L16N_T2_35	40.836	278.683
P7_1_P	IO_L1P_T0_AD4P_35	36.4	247.762
P7_1_N	IO_L1N_T0_AD4N_35	36.396	247.773
P7_2_P	IO_L10P_T1_AD15P_35	10.346	68.525
P7_2_N	IO_L10N_T1_AD15N_35	9.504	62.731
P7_3_P	IO_L4P_T0_35	26.17	177.431
P7_3_N	IO_L4N_T0_35	26.169	177.323
P7_4_P	IO_L9P_T1_DQS_AD7P_35	17.432	117.347
P7_4_N	IO_L9N_T1_DQS_AD7N_35	16.546	109.854
P8_1_P	IO_L1P_T0_AD0P_15	13.71	92.026
P8_1_N	IO_L1N_T0_AD0N_15	13.725	92.128
P8_2_P	IO_L3P_T0_DQS_AD1P_15	14.361	96.504
P8_2_N	IO_L3N_T0_DQS_AD1N_15	14.297	95.980
P8_3_P	IO_L2P_T0_AD8P_15	15.735	104.342
P8_3_N	IO_L2N_T0_AD8N_15	15.687	104.414
P8_4_P	IO_L4P_T0_15	21.953	148.346
P8_4_N	IO_L4N_T0_15	20.206	136.232
P9_1_P	IO_L9P_T1_DQS_AD3P_15	33.065	225.091
P9_1_N	IO_L9N_T1_DQS_AD3N_15	33.065	225.097
P9_2_P	IO_L11P_T1_SRCC_15	33.549	228.996
P9_2_N	IO_L11N_T1_SRCC_15	33.555	229.040
P9_3_P	IO_L8P_T1_AD10P_15	30.303	204.549
P9_3_N	IO_L8N_T1_AD10N_15	30.316	205.418
P9_4_P	IO_L7P_T1_AD2P_15	38.625	227.300
P9_4_N	IO_L7N_T1_AD2N_15	37.802	226.936