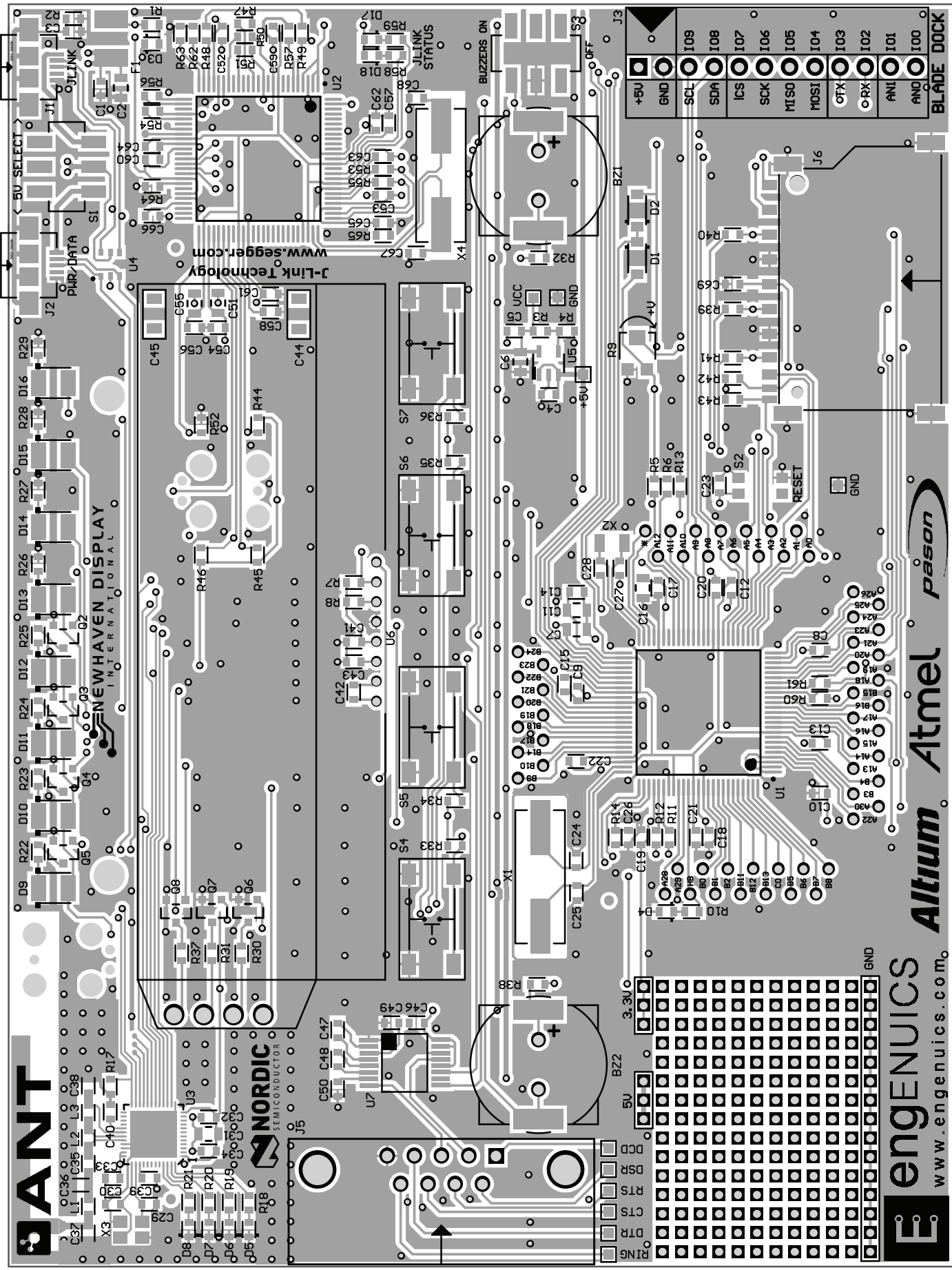


**ANT**



NEWHAVEN DISPLAY  
INTERNATIONAL

www.segger.com

**NORDIC**  
SEMICONDUCTOR

**engenuics**  
www.engenuics.com

**Altium** *Atmel* *pāson*

+5V	GND	SCL	SDA	ICS	SCK	MISO	MOSI	OTX	ORX	ANI	ANO
I09	I08	I07	I06	I05	I04	I03	I02	I01	I00		

R16	DTR	CTS	RTS	DSR	DCD
B0	B1	B2	B3	B4	B5
B6	B7	B8	B9	B10	B11
B12	B13	B14	B15	B16	B17
B18	B19	B20	B21	B22	B23
B24	B25	B26	B27	B28	B29
B30	B31	B32	B33	B34	B35
B36	B37	B38	B39	B40	B41
B42	B43	B44	B45	B46	B47
B48	B49	B50	B51	B52	B53
B54	B55	B56	B57	B58	B59
B60	B61	B62	B63	B64	B65
B66	B67	B68	B69	B70	B71
B72	B73	B74	B75	B76	B77
B78	B79	B80	B81	B82	B83
B84	B85	B86	B87	B88	B89
B90	B91	B92	B93	B94	B95
B96	B97	B98	B99	B100	B101
B102	B103	B104	B105	B106	B107
B108	B109	B110	B111	B112	B113
B114	B115	B116	B117	B118	B119
B120	B121	B122	B123	B124	B125
B126	B127	B128	B129	B130	B131
B132	B133	B134	B135	B136	B137
B138	B139	B140	B141	B142	B143
B144	B145	B146	B147	B148	B149
B150	B151	B152	B153	B154	B155
B156	B157	B158	B159	B160	B161
B162	B163	B164	B165	B166	B167
B168	B169	B170	B171	B172	B173
B174	B175	B176	B177	B178	B179
B180	B181	B182	B183	B184	B185
B186	B187	B188	B189	B190	B191
B192	B193	B194	B195	B196	B197
B198	B199	B200	B201	B202	B203
B204	B205	B206	B207	B208	B209
B210	B211	B212	B213	B214	B215
B216	B217	B218	B219	B220	B221
B222	B223	B224	B225	B226	B227
B228	B229	B230	B231	B232	B233
B234	B235	B236	B237	B238	B239
B240	B241	B242	B243	B244	B245
B246	B247	B248	B249	B250	B251
B252	B253	B254	B255	B256	B257
B258	B259	B260	B261	B262	B263
B264	B265	B266	B267	B268	B269
B270	B271	B272	B273	B274	B275
B276	B277	B278	B279	B280	B281
B282	B283	B284	B285	B286	B287
B288	B289	B290	B291	B292	B293
B294	B295	B296	B297	B298	B299
B300	B301	B302	B303	B304	B305
B306	B307	B308	B309	B310	B311
B312	B313	B314	B315	B316	B317
B318	B319	B320	B321	B322	B323
B324	B325	B326	B327	B328	B329
B330	B331	B332	B333	B334	B335
B336	B337	B338	B339	B340	B341
B342	B343	B344	B345	B346	B347
B348	B349	B350	B351	B352	B353
B354	B355	B356	B357	B358	B359
B360	B361	B362	B363	B364	B365
B366	B367	B368	B369	B370	B371
B372	B373	B374	B375	B376	B377
B378	B379	B380	B381	B382	B383
B384	B385	B386	B387	B388	B389
B390	B391	B392	B393	B394	B395
B396	B397	B398	B399	B400	B401
B402	B403	B404	B405	B406	B407
B408	B409	B410	B411	B412	B413
B414	B415	B416	B417	B418	B419
B420	B421	B422	B423	B424	B425
B426	B427	B428	B429	B430	B431
B432	B433	B434	B435	B436	B437
B438	B439	B440	B441	B442	B443
B444	B445	B446	B447	B448	B449
B450	B451	B452	B453	B454	B455
B456	B457	B458	B459	B460	B461
B462	B463	B464	B465	B466	B467
B468	B469	B470	B471	B472	B473
B474	B475	B476	B477	B478	B479
B480	B481	B482	B483	B484	B485
B486	B487	B488	B489	B490	B491
B492	B493	B494	B495	B496	B497
B498	B499	B500	B501	B502	B503
B504	B505	B506	B507	B508	B509
B510	B511	B512	B513	B514	B515
B516	B517	B518	B519	B520	B521
B522	B523	B524	B525	B526	B527
B528	B529	B530	B531	B532	B533
B534	B535	B536	B537	B538	B539
B540	B541	B542	B543	B544	B545
B546	B547	B548	B549	B550	B551
B552	B553	B554	B555	B556	B557
B558	B559	B560	B561	B562	B563
B564	B565	B566	B567	B568	B569
B570	B571	B572	B573	B574	B575
B576	B577	B578	B579	B580	B581
B582	B583	B584	B585	B586	B587
B588	B589	B590	B591	B592	B593
B594	B595	B596	B597	B598	B599
B600	B601	B602	B603	B604	B605
B606	B607	B608	B609	B610	B611
B612	B613	B614	B615	B616	B617
B618	B619	B620	B621	B622	B623
B624	B625	B626	B627	B628	B629
B630	B631	B632	B633	B634	B635
B636	B637	B638	B639	B640	B641
B642	B643	B644	B645	B646	B647
B648	B649	B650	B651	B652	B653
B654	B655	B656	B657	B658	B659
B660	B661	B662	B663	B664	B665
B666	B667	B668	B669	B670	B671
B672	B673	B674	B675	B676	B677
B678	B679	B680	B681	B682	B683
B684	B685	B686	B687	B688	B689
B690	B691	B692	B693	B694	B695
B696	B697	B698	B699	B700	B701
B702	B703	B704	B705	B706	B707
B708	B709	B710	B711	B712	B713
B714	B715	B716	B717	B718	B719
B720	B721	B722	B723	B724	B725
B726	B727	B728	B729	B730	B731
B732	B733	B734	B735	B736	B737
B738	B739	B740	B741	B742	B743
B744	B745	B746	B747	B748	B749
B750	B751	B752	B753	B754	B755
B756	B757	B758	B759	B760	B761
B762	B763	B764	B765	B766	B767
B768	B769	B770	B771	B772	B773
B774	B775	B776	B777	B778	B779
B780	B781	B782	B783	B784	B785
B786	B787	B788	B789	B790	B791
B792	B793	B794	B795	B796	B797
B798	B799	B800	B801	B802	B803
B804	B805	B806	B807	B808	B809
B810	B811	B812	B813	B814	B815
B816	B817	B818	B819	B820	B821
B822	B823	B824	B825	B826	B827
B828	B829	B830	B831	B832	B833
B834	B835	B836	B837	B838	B839
B840	B841	B842	B843	B844	B845
B846	B847	B848	B849	B850	B851
B852	B853	B854	B855	B856	B857
B858	B859	B860	B861	B862	B863
B864	B865	B866	B867	B868	B869
B870	B871	B872	B873	B874	B875
B876	B877	B878	B879	B880	B881
B882	B883	B884	B885	B886	B887
B888	B889	B890	B891	B892	B893
B894	B895	B896	B897	B898	B899
B900	B901	B902	B903	B904	B905
B906	B907	B908	B909	B910	B911
B912	B913	B914	B915	B916	B917
B918	B919	B920	B921	B922	B923
B924	B925	B926	B927	B928	B929
B930	B931	B932	B933	B934	B935
B936	B937	B938	B939	B940	B941
B942	B943	B944	B945	B946	B947
B948	B949	B950	B951	B952	B953
B954	B955	B956	B957	B958	B959
B960	B961	B962	B963	B964	B965
B966	B967	B968	B969	B970	B971
B972	B973	B974	B975	B976	B977
B978	B979	B980	B981	B982	B983
B984	B985	B986	B987	B988	B989
B990	B991	B992	B993	B994	B995
B996	B997	B998	B999	B1000	B1001
B1002	B1003	B1004	B1005	B1006	B1007
B1008	B1009	B1010	B1011	B1012	B1013
B1014	B1015	B1016	B1017	B1018	B1019
B1020	B1021	B1022	B1023	B1024	B1025
B1026	B1027	B1028	B1029	B1030	B1031
B1032	B1033	B1034	B1035	B1036	B1037
B1038	B1039	B1040	B1041	B1042	B1043
B1044	B1045	B1046	B1047	B1048	B1049
B1050	B1051	B1052	B1053	B1054	B1055
B1056	B1057	B1058	B1059	B1060	B1061
B1062	B1063	B1064	B1065	B1066	B1067
B1068	B1069	B1070	B1071	B1072	B1073
B1074	B1075	B1076	B1077	B1078	B1079
B1080	B1081	B1082	B1083	B1084	B1085
B1086	B1087	B1088	B1089	B1090	B1091
B1092	B1093	B1094	B1095	B1096	B1097
B1098	B1099	B1100	B1101	B1102	B1103
B1104	B1105	B1106	B1107	B1108	B1109
B1110	B1111	B1112	B1113	B1114	B1115
B1116	B1117	B1118	B1119	B1120	B1121
B1122	B1123	B1124	B1125	B1126	B1127
B1128	B1129	B1130	B1131	B1132	B1133
B1134	B1135	B1136	B1137	B1138	B1139
B1140	B1141	B1142	B1143	B1144	B1145
B1146	B1147	B1148	B1149	B1150	B1151
B1152	B1153	B1154	B1155	B1156	B1157
B1158	B1159	B1160	B1161	B1162	B1163
B1164	B1165	B1166	B1167	B1168	B1169
B1170	B1171	B1172	B1173	B1174	B1175
B1176	B1177	B1178	B1179	B1180	B1181
B1182	B1183	B1184	B1185	B1186	B1187
B1188	B1189	B1190	B1191	B1192	B1193
B1194	B1195	B1196	B1197	B1198	B1199
B1200	B1201	B1202	B1203	B1204	B1205
B1206	B1207	B1208	B1209	B1210	B1211
B1212	B1213	B1214	B1215	B1216	B1217
B1218	B1219	B1220	B1221	B1222	B1223
B1224	B1225	B1226	B1227	B1228	B1229
B1230	B1231	B1232	B1233	B1234	B1235
B1236	B1237	B1238	B1239	B1240	B1241
B1242	B1243	B1244	B1245	B1246	B1247
B1248	B1249	B1250	B1251	B1252	B1253
B1254	B1255	B1256	B1257	B1258	B1259
B1260	B1261	B1262	B1263	B1264	B1265
B1266	B1267	B1268	B1269	B1270	B1271
B1272	B1273	B1274	B1275	B1276	B1277
B1278	B1279	B1280	B1281	B1282	B1283
B1284	B1285	B1286	B1287	B1288	B1289
B1290	B1291	B1292	B1293	B1294	B1295
B1296	B1297	B1298	B1299	B1300	B1301
B1302	B1303	B1304	B1305	B1306	B1307
B1308	B1309	B1310	B1311	B1312	B1313
B1314	B1315	B1316	B1317	B1318	B1319

