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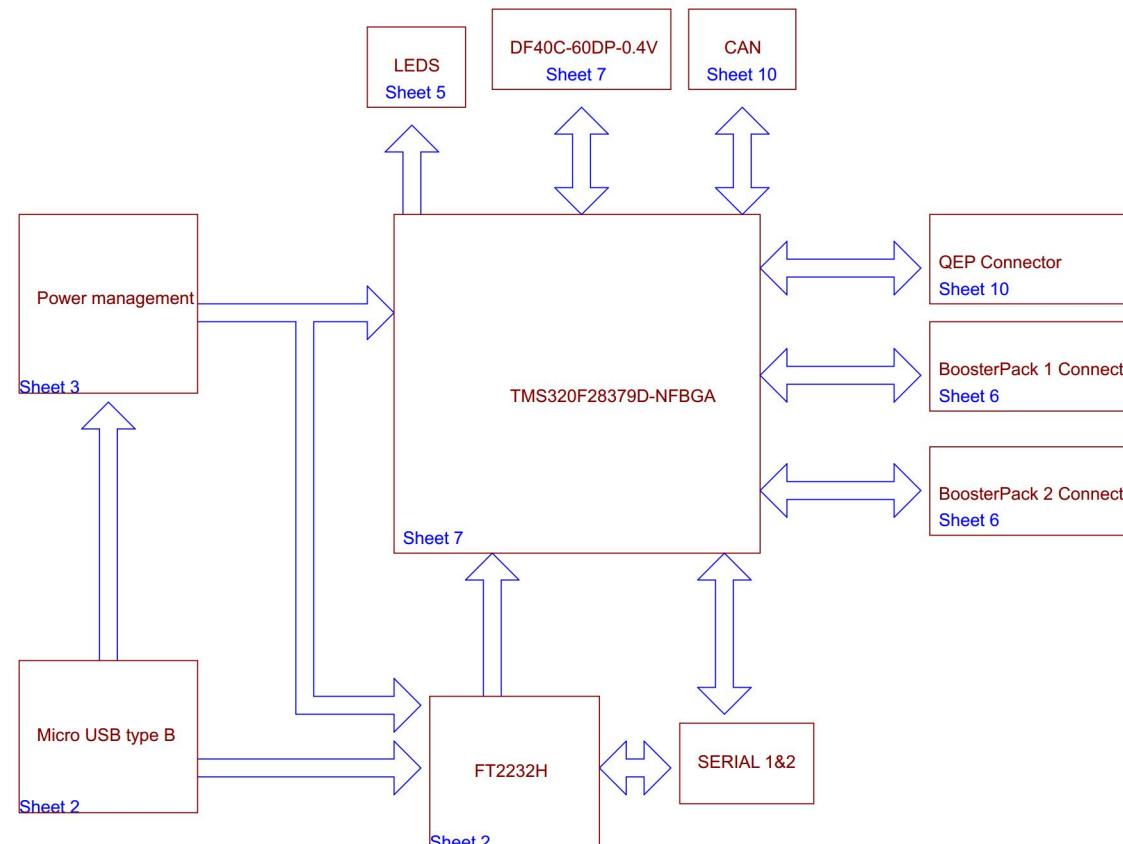
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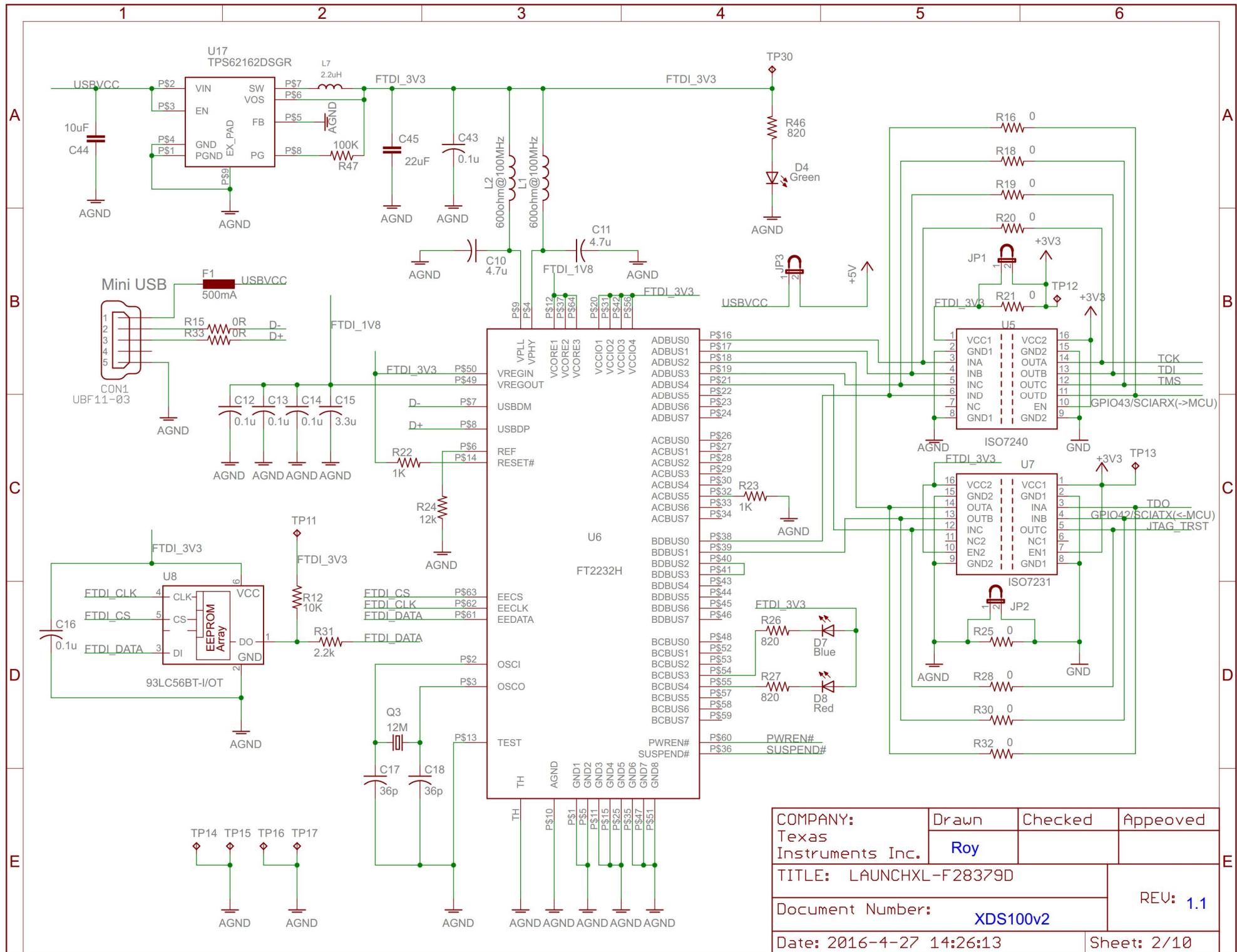
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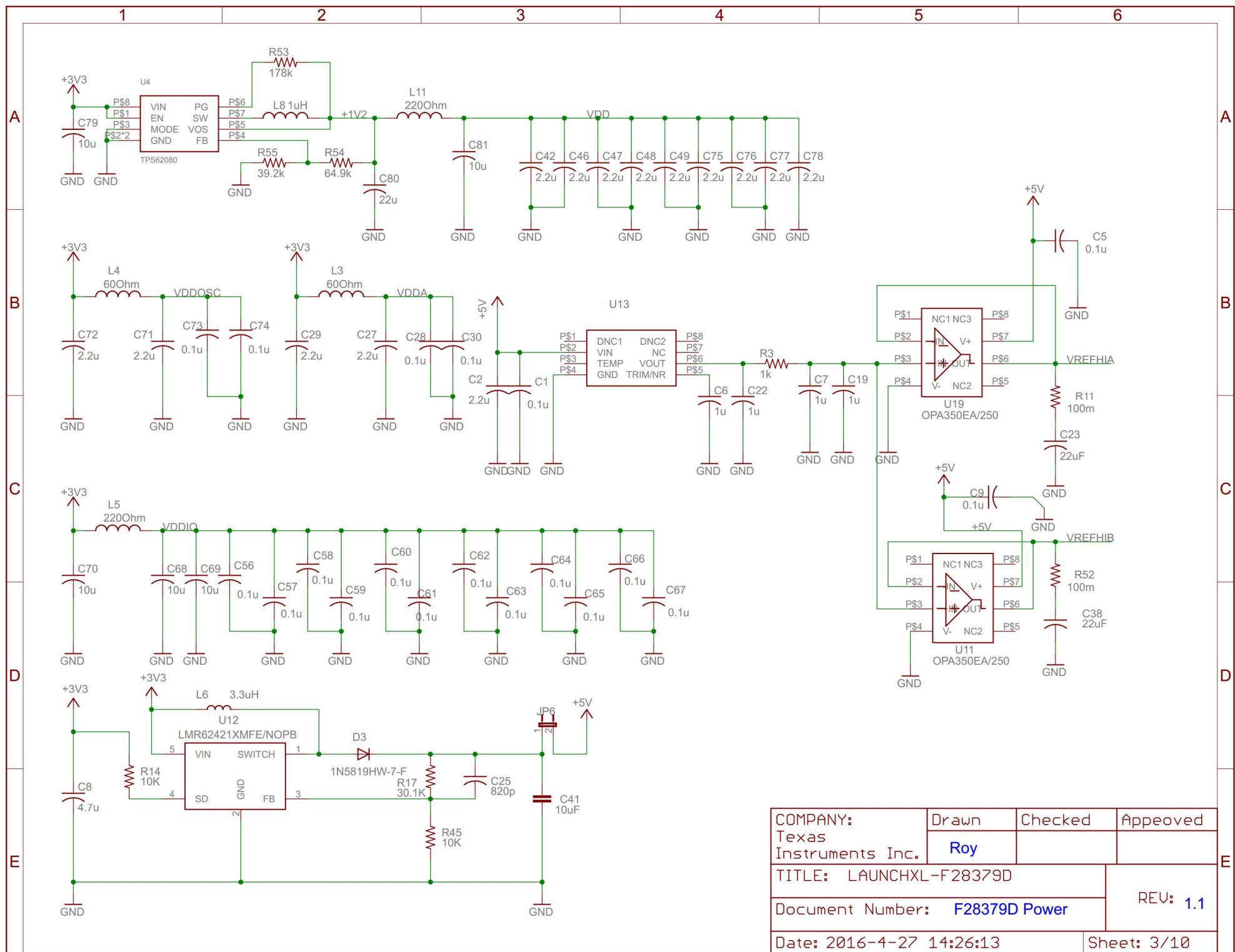
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REV	DATA	NOTE
REV1.0	20151210	ORIGINAL RELEASED
REV1.1	20160415	<ul style="list-style-type: none"> -Changed value for R11/R52 from 560m to 100m. -Swap pin connection for J3&J7 -Replace U19&U11 with OPA350 -Changed value for R38/R39 from 330R to 820R.

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	Roy		
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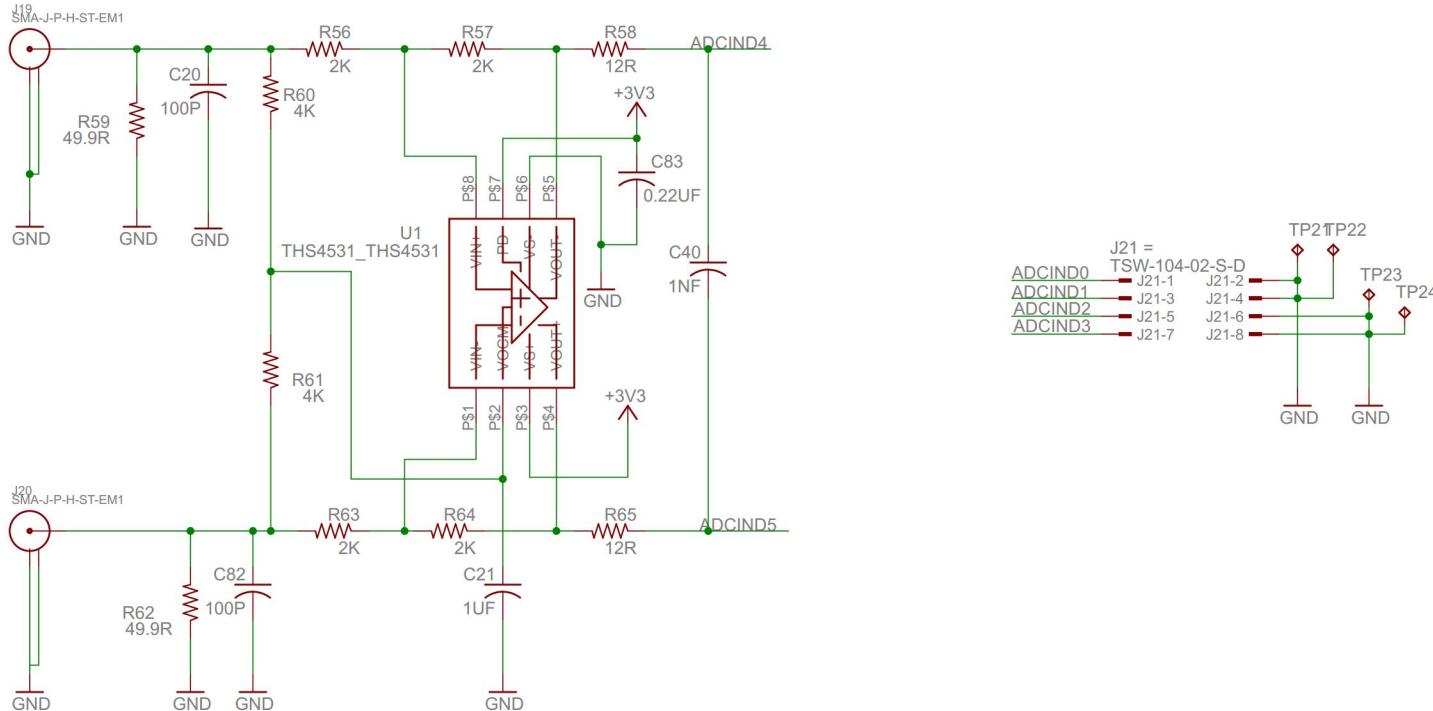
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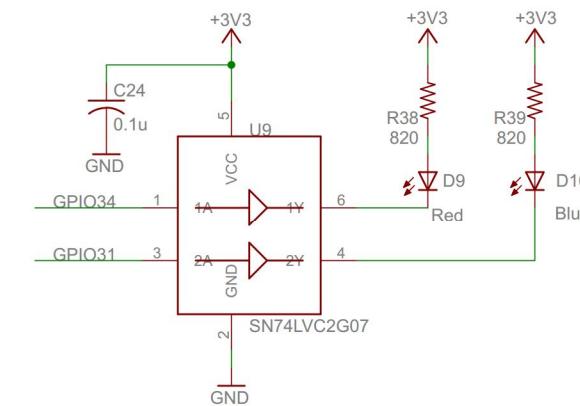
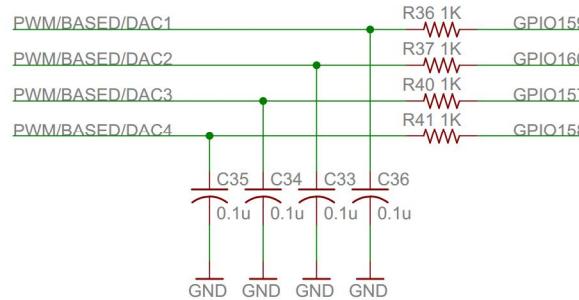
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PWM_DAC



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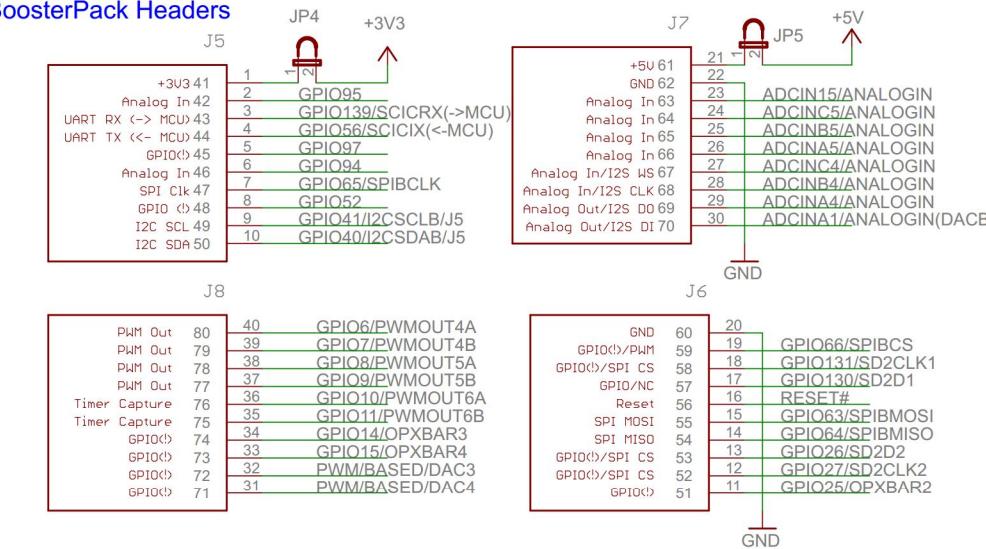
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BoosterPack Headers



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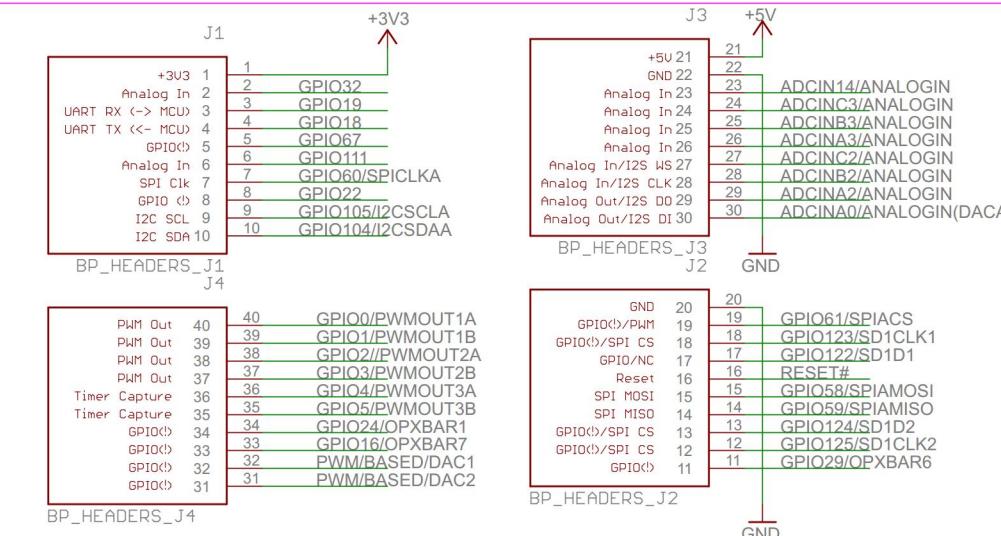
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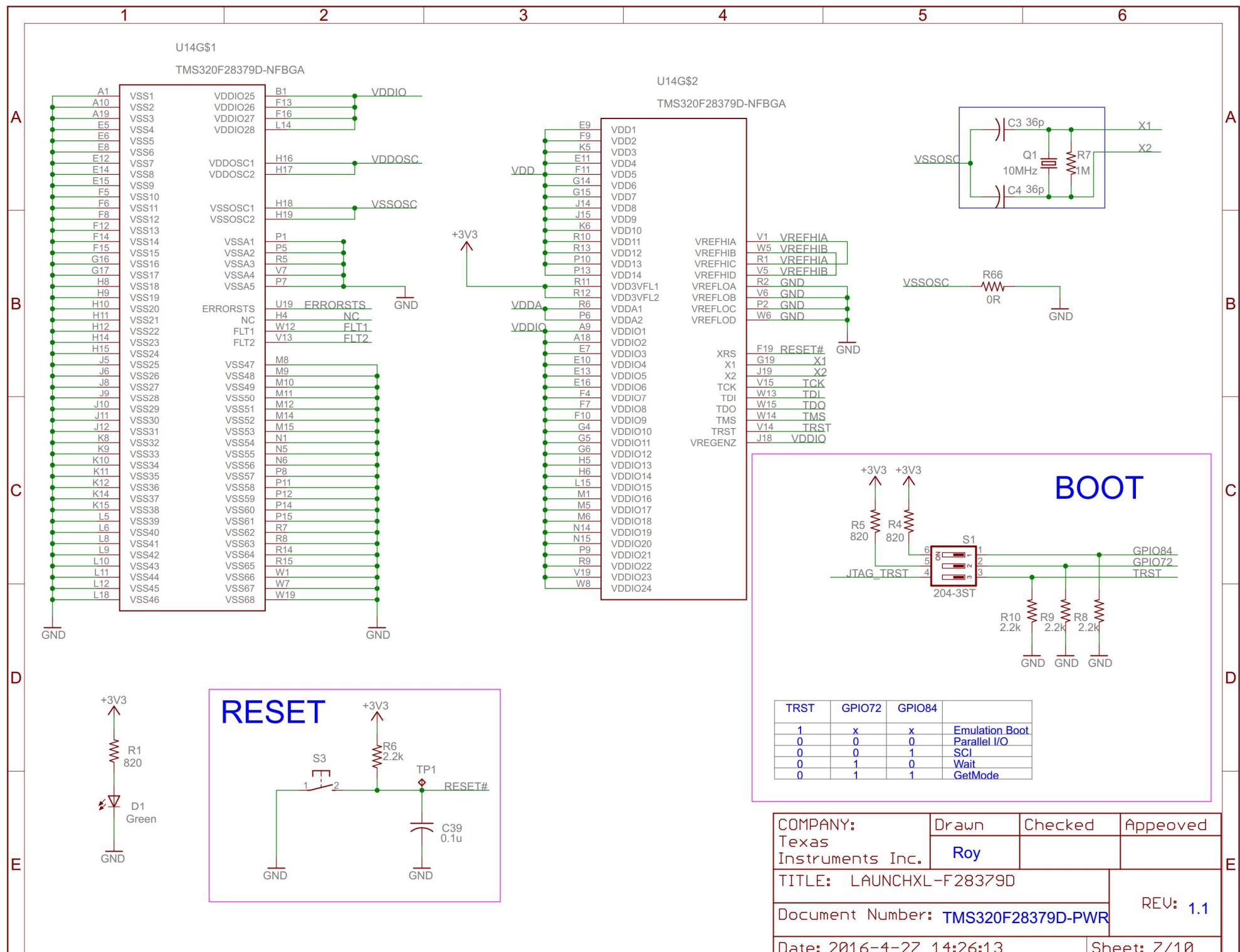
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BoosterPack Headers



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TMS320F28379D-NFBGA

GPIO135	U18	GPIO135/SCITXDA/SD2_C1	GPIO52/EQEP1S/EM1A12/SPICLKC/SD1_D1	P16	GPIO52
GPIO134	V18	GPIO134/SD2_D1	GPIO53/EQEP1I/EM1D31/EM2D15/SPISTEC/SD1_C1	P17	GPIO53
GPIO133	G18	GPIO133/AUXCLKIN/SD2_C1	GPIO54/SPISIMO/A/EM1D30/EM2D14/EQEP2A/SCITXDB/SD1_D1	P18	GPIO54
GPIO132	W18	GPIO132/SD2_D1	GPIO55/SPISOMIA/EM1D29/EM2D13/EQEP2B/SCIRXDB/SD1_C1	P19	GPIO55
GPIO131	SD2CLK1	GPIO131/SD2_C2	GPIO56/SPICLKA/EM1D28/EM2D12/EQEP2S/SCITXDC/SD2_D2	N16	GPIO56/SCICIX(<-MCU)
GPIO130	SD2D1	GPIO130/SD2_D2	GPIO57/SPISTEA/EM1D27/EM2D11/EQEP2I/SCIRXDC/SD2_C2	N18	GPIO57
GPIO129	T10	GPIO129/SD1_C1	GPIO58/MCLKRA/EM1D26/EM2D10/OUTPUTXBAR1/SPICLKB/SD2_D2/SPISIMO/A1	N17	GPIO58/SPIAMOSI
GPIO128	W9	GPIO128/SD1_D1	GPIO59/MFSRA/EM1D25/EM2D9/OUTPUTXBAR2/SPISTEB/SD2_C2/SPISOMIA1	M16	GPIO59/SPIAMISO
GPIO127	V9	GPIO127/SD1_C1	GPIO60/MCLKRB/EM1D24/EM2D8/OUTPUTXBAR3/SPISIMOB/SD2_D3/SPICLKA1	M17	GPIO60/SPICLKA
GPIO126	U9	GPIO126/SD1_D1	GPIO61/MFSRB/EM1D23/EM2D7/SPISOMIB/SD2_C3/SPISTEA1	L16	GPIO61/SPIAC
GPIO125	T9	GPIO125/SPISTEC/SD1_C1	GPIO62/SCIRXDC/EM1D22/EM2D6/EQEP3A/CANRXA/SD2_D1	J17	GPIO62
GPIO124	V8	GPIO124/SPICLKC/SD1_D1	GPIO63/SCITXDC/EM1D21/EM2D5/EQEP3B/CANTXA/SD2_C4/SPISIMOB1	J16	GPIO63/SPIBMOSI
GPIO123	SD2CLK1	GPIO123/SPISOMIC/SD1_C2	GPIO64/EM1D20/EM2D4/EQEP3S/SCIRXDA/SPISOMIC1	L17	GPIO64/SPIBMISO
GPIO122	T8	GPIO122/SPISIMOC/SD1_D2	GPIO65/EM1D19/EM2D3/EQEP3I/SCITXDA/SPICLKB1	K16	GPIO65/SPICLKK
GPIO121	W16	GPIO121/EM2OE/USB0EPEN1	GPIO66/EM1D18/EM2D2/SDAB/SPISTEB1	K17	GPIO66/SPIBCS
GPIO120	U15	GPIO120/EM2WE/USB0PFLT1	GPIO67/EM1D17/EM2D2	B19	GPIO67
GPIO119	T15	GPIO119/EM2RNW1	GPIO68/EM1D16/EM2D1	C18	GPIO68
GPIO118	U12	GPIO118/EM2CLK1	GPIO69/EM1D15/SCLB/SPISIMOC1	B18	GPIO69
GPIO117	W10	GPIO117/EM2SDCKE1	GPIO70/EM1D14/CANRXA/SCITXDB/SPISOMIC1	A17	GPIO70
GPIO116	V12	GPIO116/EM2CS1	GPIO71/EM1D13/CANTXA/SCIRXDB/SPICLKC1	B17	GPIO71
GPIO115	N3	GPIO115/EM2CS1	GPIO72/EM1D12/CANTXB/SCITXDC/SPISTEC1	B16	GPIO72
GPIO114	N4	GPIO114/EM2RAS1	GPIO73/EM1D11/XCLKOUT/CANRXB/SCIRXDC1	A16	GPIO73
GPIO113	M3	GPIO113/EM2CAS1	GPIO74/EM1D1	C17	GPIO74
GPIO112	M4	GPIO112/EM2BA2	GPIO75/EM1D1	D16	GPIO75
GPIO111	M2	GPIO111/EM2BA1	GPIO76/EM1D/SCITXDD1	C16	GPIO76
GPIO110	N2	GPIO110/EM2WAIT1	GPIO77/EM1D7/SCIRXDD1	A15	GPIO77
GPIO109	L4	GPIO109/EM2A1	GPIO78/EM1D6/EQEP2A1	B15	GPIO78
GPIO108	L3	GPIO108/EM2A1	GPIO79/EM1D5/EQEP2B1	C15	GPIO79
GPIO107	L2	GPIO107/EM2A9/EQEP3I/SCIRXDC1	GPIO80/EM1D4/EQEP2S1	D15	GPIO80
GPIO106	J3	GPIO106/EM2A8/EQEP3S/SCITXDC1	GPIO81/EM1D3/EQEP2I	A14	GPIO81
GPIO105	J2	GPIO105/SCLA/EM2A7/EQEP3B/SCIRXDD1	GPIO82/EM1D1	B14	GPIO82
GPIO104	J1	GPIO104/SDAA/EM2A6/EQEP3A/SCITXDD1	GPIO83/EM1D2	C14	GPIO83
GPIO103	H3	GPIO103/EM2A5/EQEP2I/SPISTEC1	GPIO84/SCITXDA/MDXB/MDXA1	A11	GPIO84
GPIO102	H2	GPIO102/EM2A4/EQEP2S/SPICLKC1	GPIO85/EM1D0/SCIRXDA/MDRB/MDRA1	B11	GPIO85
GPIO101	H1	GPIO101/EM2A3/EQEP2B/SPISOMIC1	GPIO86/EM1A13/EM1CAS/SCITXDB/MCLKXB/MCLKXA1	C11	GPIO86
GPIO100	G1	GPIO100/EM2A2/EQEP2A/SPISIMOC1	GPIO87/EM1A14/EM1RAS/SCIRXDB/MFSXB/MFSXA1	D11	GPIO87
GPIO99	F1	GPIO99/EM2A1/EQEP1I1	GPIO88/EM1A15/EM1DQM1/SCITXDC1	C6	GPIO88
GPIO98	A2	GPIO98/EM2A0/EQEP1S1	GPIO89/EM1A16/EM1DQM1/SCITXDC1	D6	GPIO89
GPIO97	C3	GPIO97/EM2DQM0/EQEP1B1	GPIO90/EM1A17/EM1DQM2/SCIRXDC1	A5	GPIO90
GPIO96	B3	GPIO96/EM2DQM1/EQEP1A1	GPIO91/EM1A18/EM1DQM3/SDAA1	B5	GPIO91
GPIO95		GPIO95	GPIO92/EM1A19/EM1BA1/SCLA1	A4	GPIO92
			GPIO93/EM1BA0/SCITXDD1	B4	GPIO93
			GPIO94/SCIRXDD1	A3	GPIO94

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TMS320F28379D-NFBGA

GPIO136	T17	GPIO136/SCIRXDA/SD2_D4	A12	GPIO153
GPIO137	T18	GPIO137/SCITXDB/SD2_C4	B12	GPIO154
GPIO138	T19	GPIO138/SCIRXDB	C12	GPIO155
GPIO139	N19	GPIO139/SCIRXDC	D12	GPIO156
GPIO140	M19	GPIO140/SCITXDC	B10	GPIO157
GPIO141	M18	GPIO141/SCIRXDD	C10	GPIO158
GPIO142	L19	GPIO142/SCITXDD	D10	GPIO159
GPIO143	F18	GPIO143/SCITXDD	B9	GPIO160
GPIO144	F17	GPIO144/SCITXDD	C9	GPIO161
GPIO145	E17	GPIO145/EPWM1A	D9	GPIO162
GPIO146	D18	GPIO146/EPWM1B	A8	GPIO163
GPIO147	D17	GPIO147/EPWM2A	B8	GPIO164
GPIO148	D14	GPIO148/EPWM2B	C5	GPIO165
GPIO149	A13	GPIO149/EPWM3A	D5	GPIO166
GPIO150	B13	GPIO150/EPWM3B	C4	GPIO167
GPIO151	C13	GPIO151/EPWM4A	D4	GPIO168
GPIO152	D13	GPIO152/EPWM4B		

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