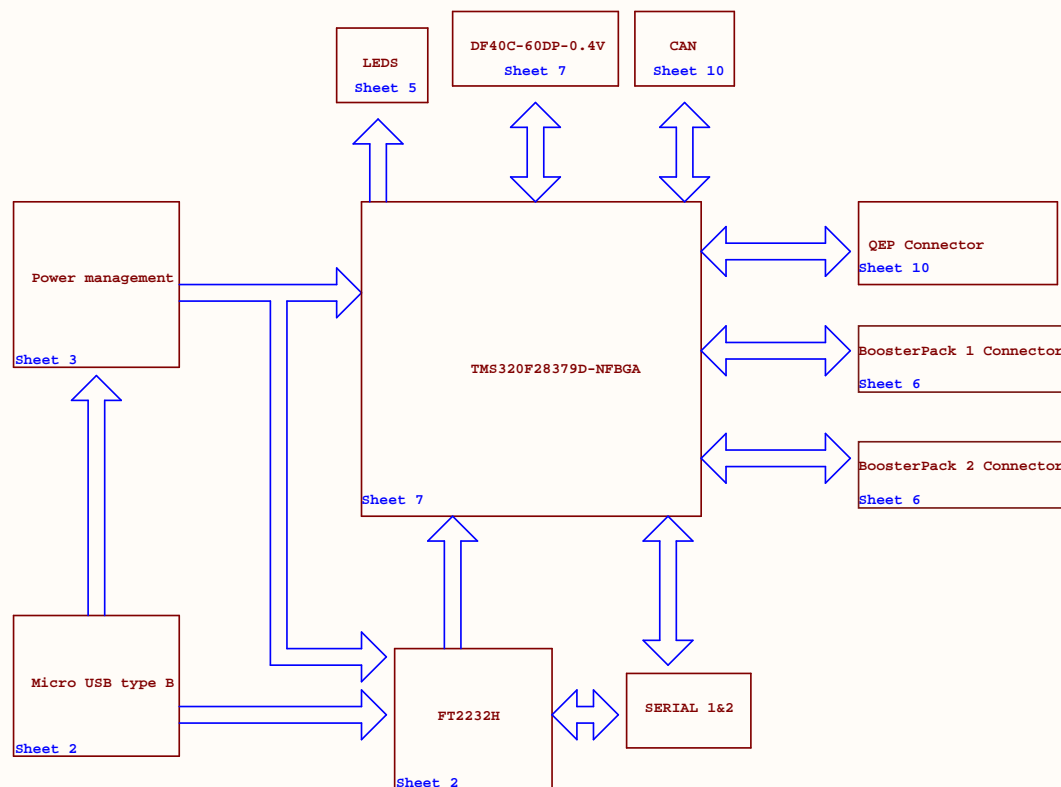


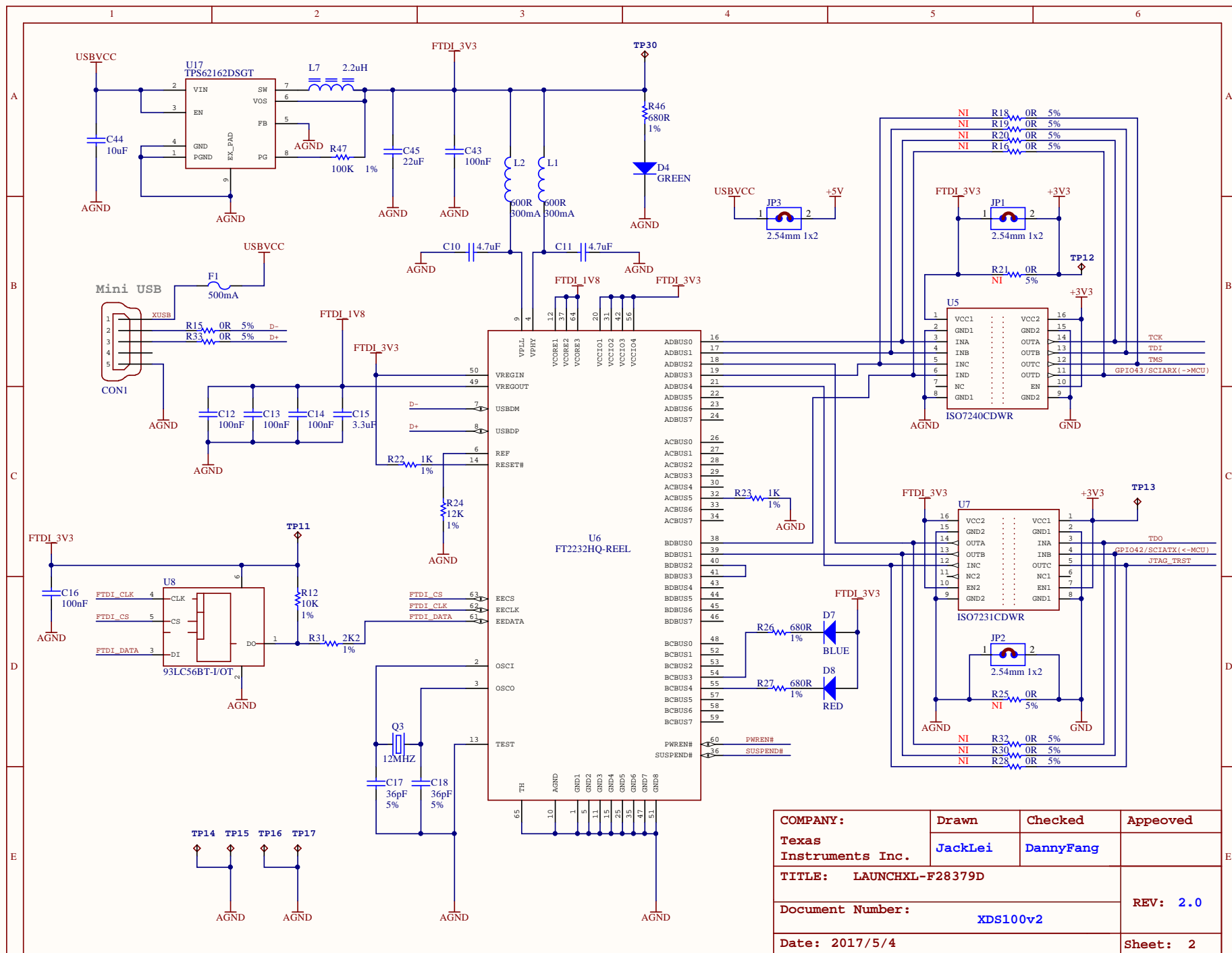
LAUNCHXL-F28379D



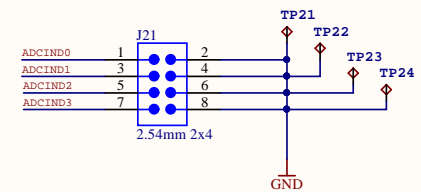
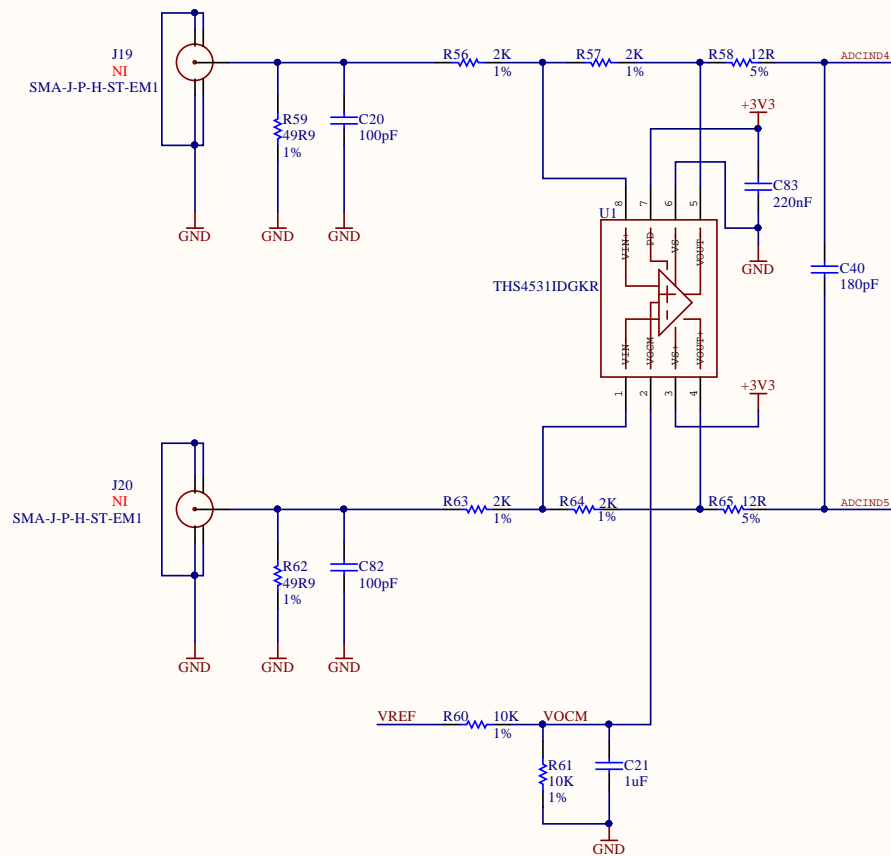
REV	DATA	NOTE
REV1.0	20151210	ORIGINAL RELEASED
REV1.1	20160415	-Changed value for R11/R52 from 560m to 100m -Swap pin connection for J3&J7 -Replace U19&U11 with OPA350 -Changed value for R38/R39 from 330R to 820R
REV2.0	20170426	-Replace D1/D4 with 150080VS75000 -Replace D7/D10 with 150080BS75000 -Replace D8/D9 with 150080SS75000 -Changed R1/R26/R27/R38/R39/R46 from 820R to 680R -Changed C40 from 1nF to 180pF -Add 5V connector J16 -Changed "PGND" to "GND" in CAN connector J12 -Changed GPIO29/40/41/52/104/105 route in page 9 -Connect U13.6 to U1.2 -Changed R60/R61 from 4K02 to 10K -Add R79 connect U2.8 to GND -Add C84/C85 -Changed C23/C38 from 2.2uf to 22uf

Note: NI = Not Install

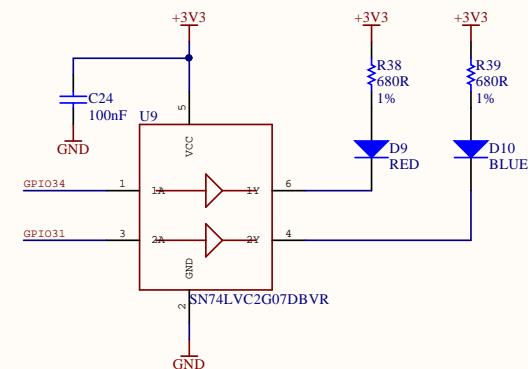
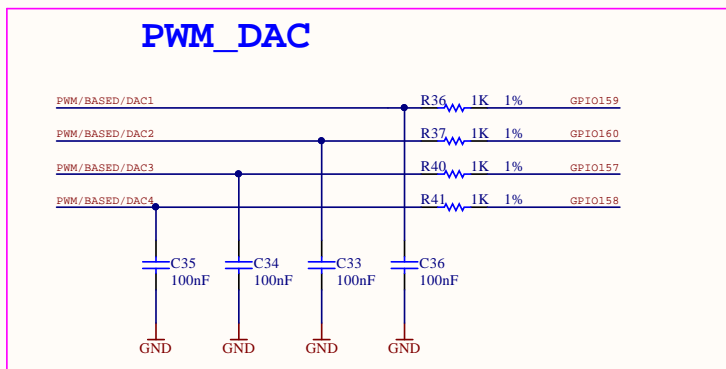
COMPANY:	Drawn	Checked	Appeoved
Texas Instruments Inc.	JackLei	DannyFang	
TITLE: LAUNCHXL-F28379D			REV: 2.0
Document Number: BLOCK DIAGRAM			Sheet: 1
Date: 2017/5/4			



COMPANY:	Drawn	Checked	Appeoved
Texas Instruments Inc.	JackLei	DannyFang	
TITLE: LAUNCHXL-F28379D			REV: 2.0
Document Number: XDS100v2			
Date: 2017/5/4			Sheet: 2

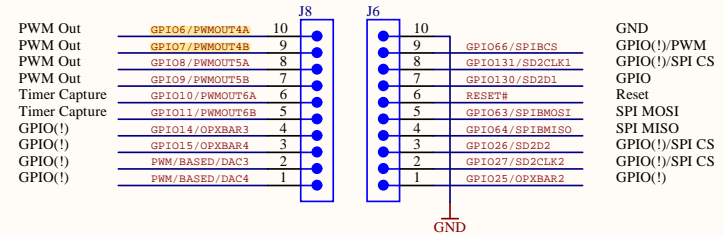
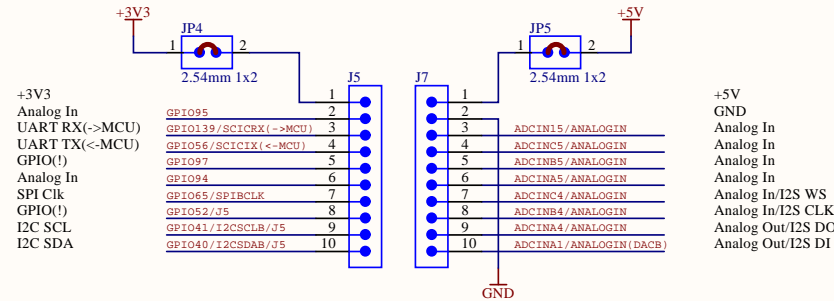
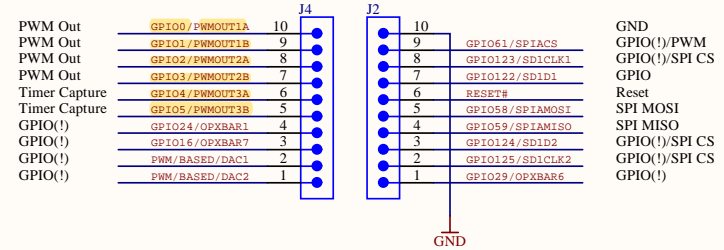
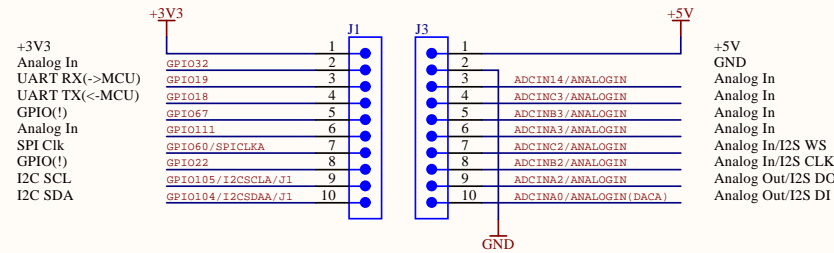


COMPANY: Texas Instruments Inc.	Drawn	Checked	Appeoved
	JackLei	DannyFang	
TITLE: LAUNCHXL-F28379D			REV: 2.0
Document Number: ADCIND0/1/2/3/4/5			
Date: 2017/5/4			Sheet: 4

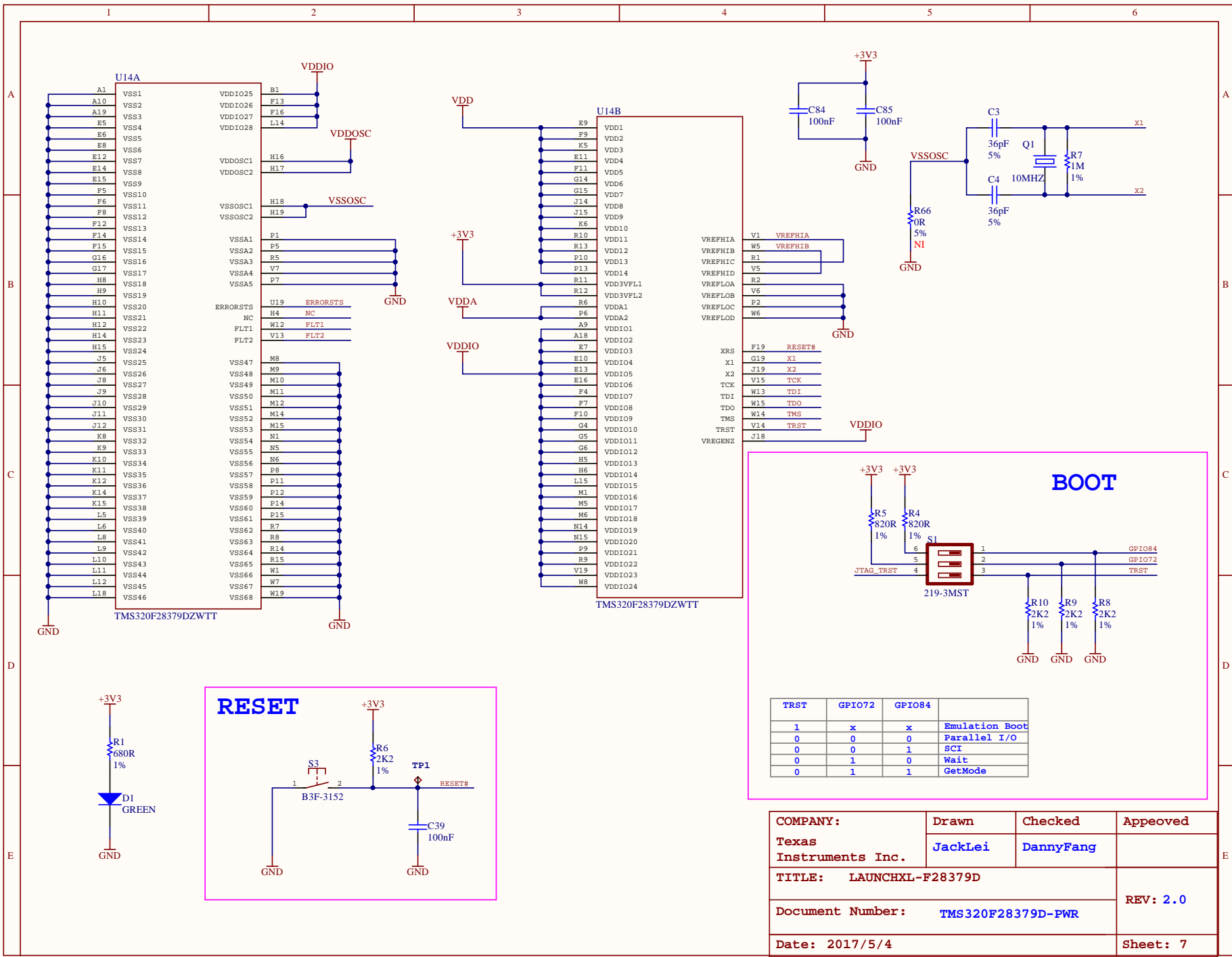


COMPANY: Texas Instruments Inc.	Drawn	Checked	Appeoved
	JackLei	DannyFang	
TITLE: LAUNCHXL-F28379D			REV: 2.0
Document Number: PWM_DAC			
Date: 2017/5/4			Sheet: 5

BoosterPack Headers



COMPANY:	Drawn	Checked	Appeoved
Texas Instruments Inc.	JackLei	DannyFang	
TITLE: LAUNCHXL-F28379D			REV: 2.0
Document Number: BoosterPack Headers			
Date: 2017/5/4			Sheet: 6



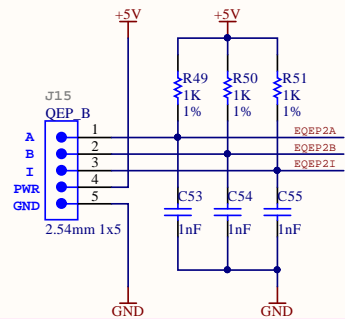
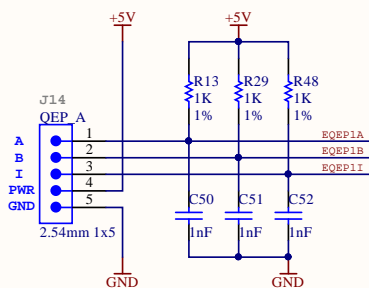
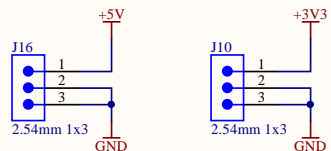
BOOT

TRST	GPIO72	GPIO84	
1	x	x	Emulation Boot
0	0	0	Parallel I/O
0	0	1	SCI
0	1	0	Wait
0	1	1	GetMode

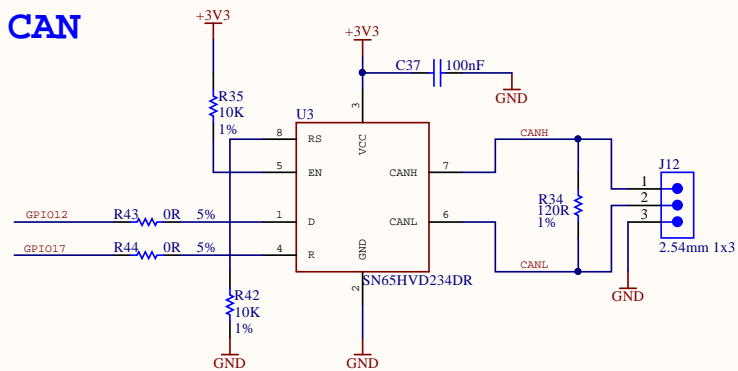
RESET

COMPANY:	Drawn	Checked	Approved
Texas Instruments Inc.	JackLei	DannyFang	
TITLE: LAUNCHXL-F28379D			REV: 2.0
Document Number:	TMS320F28379D-PWR		
Date: 2017/5/4			Sheet: 7

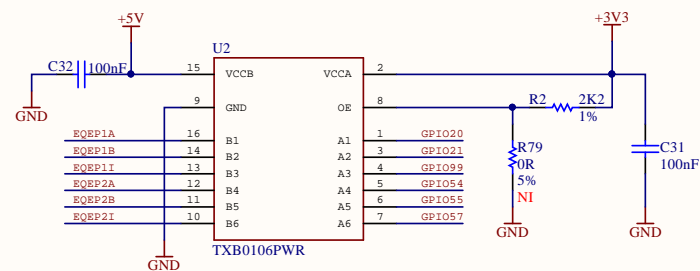
[illegible]



CAN



LEVEL SHIFT



COMPANY: Texas Instruments Inc.	Drawn	Checked	Approved
	JackLei	DannyFang	
TITLE: LAUNCHXL-F28379D			REV: 2.0
Document Number: EX-Headers			
Date: 2017/5/4			Sheet: 10