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FM1 FM2 FM3 FM4 FM5 FM6



VOLTAGE REGULATOR

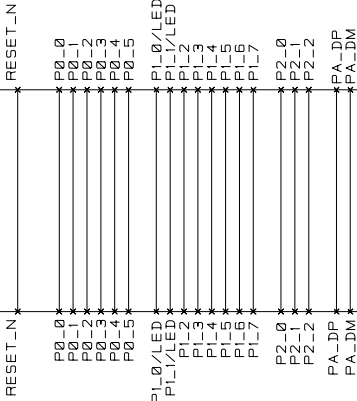
Generated voltage:
3.3 V for CC1111

SoC peripherals

- USB Connector
- Buttons
- LEDs
- SMD sockets

RF-SoC PART

Including chip antenna



CONTRACT NO.		COMPANY NAME	
02570		Texas Instruments	
APPROVALS	DATE	DWG CC1111 USB Dongle	
	AJA		
DRAWN		SIZE	DWG NO.
CHECKED		A4	FSCM NO.
ISSUED		SCALE	REV
			1.0
			SHEET 1(4)

3.3V

L1
L-BEAD-102.0402

VDD

C5
C-2102_0805_X5R_K_10

C261
C-220P_0402_NP0_J_50

C251
C-10N_0402_X7R_K_25

C221
C-2P2_0402_NP0_C_50

C191
C-10N_0402_X7R_K_25

C121
C-100N_0402_X5R_K_10

C291
C-100N_0402_X5R_K_10

C301
C-1U_0402_X5R_K_6P3

AI
Johanson_868_MHz_Chip_Antenna

RF
ANT

C232
C-100P_0402_NP0_J_50

C233
C-1P5_0402_NP0_C_50

L232
L-10N_0402_J

L231
L-12N_0402_J

L241
L-12N_0402_J

L242
L-10N_0402_J

C231
C-1P0_0402_NP0_C_50

C234
C-3P3_0402_NP0_C_50

L234
L-12N_0402_J

L236
L-10N_0402_J

C235
C-100P_0402_NP0_J_50

C236
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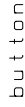
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C-0402

C475
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C476
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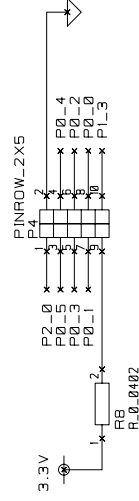
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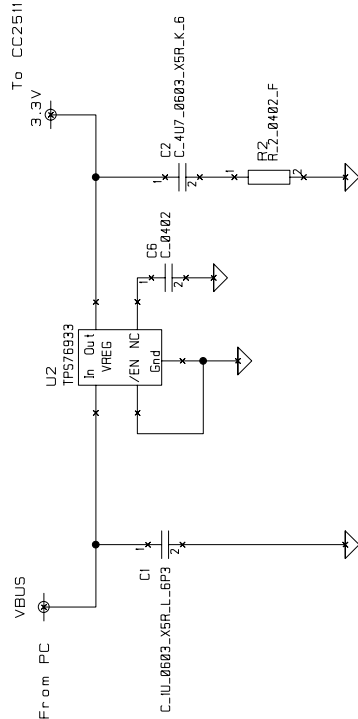


21-2
x

Additional testpins



CONTRACT NO. 02570	COMPANY NAME Texas Instruments			
APPROVALS	DATE	DWG CC2511 USB dongle USB circuitry		
DRAWN	AUA	SIZE	FSCM NO.	DWG NO. 1.0
CHECKED			A4	
ISSUED		SCALE		SHEET 4 (4)



Not mount: C6

CONTRACT NO.		COMPANY NAME	
02570		Texas Instruments	
APPROVALS	DATE	DWG	
	AJA	CC1111 USB Dongle Voltage Regulator	
DRAWN		SIZE	FWCM NO.
CHECKED		A4	DWG NO.
ISSUED		SCALE	REV
			1.0
			SHEET 2 (4)