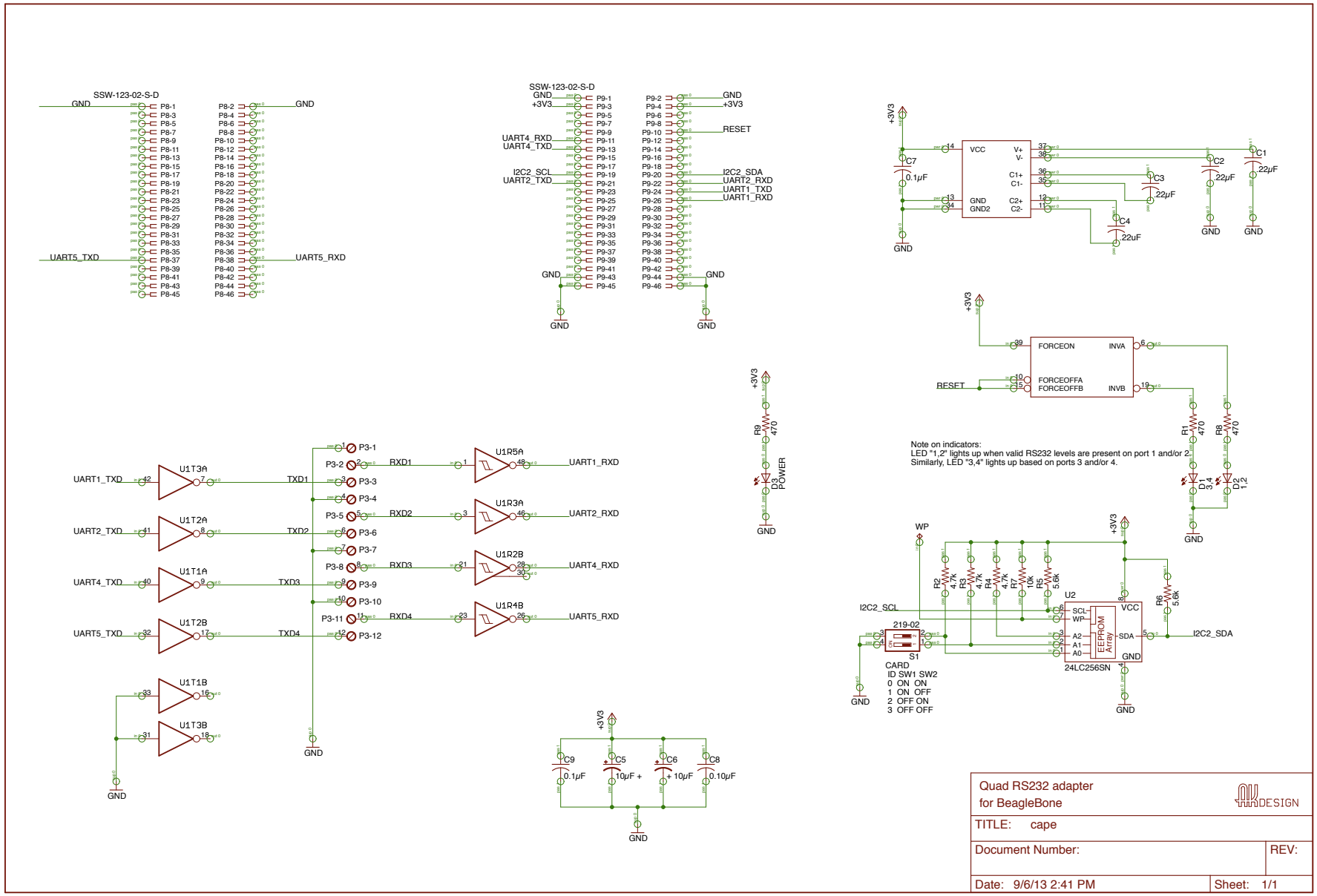
SSW-123-02-S-D
GND
UART5_TXD
UART5_RXD
SSW-123-02-S-D
UART4_RXD
UART4_TXD
I2C2_SCL
UART2_TXD
I2C2_SDA
UART2_RXD
UART1_TXD
UART1_RXD
RESET
+3V3
VCC
GND
GND2
V+
V-
C1+
C1-
C2+
C2-
C7
0.1µF
C1
22µF
C2
22µF
C3
22µF
C4
22uF
FORCEON
FORCEOFFA
FORCEOFFB
INVA
INVB
R1
470
R8
470
R9
470
D1
D2
POWER
Note on indicators:
LED "1,2" lights up when valid RS232 levels are present on port 1 and/or 2.
Similarly, LED "3,4" lights up based on ports 3 and/or 4.
U1T3A
U1T2A
U1T1A
U1T2B
U1T1B
U1T3B
TXD1
TXD2
TXD3
TXD4
RXD1
RXD2
RXD3
RXD4
U1R5A
U1R3A
U1R2B
U1R4B
P3-1
P3-2
P3-3
P3-4
P3-5
P3-6
P3-7
P3-8
P3-9
P3-10
P3-11
P3-12
WP
R2
4.7k
R3
4.7k
R4
4.7k
R7
10k
R5
5.6k
R6
5.6k
U2
SCL
WP
A2
A1
A0
VCC
SDA
EEPROM Array
24LC256SN
219-02
S1
CARD
ID SW1 SW2
0 ON ON
1 ON OFF
2 OFF ON
3 OFF OFF
C9
0.1µF
C5
10µF
C6
10µF
C8
0.10µF
Quad RS232 adapter
for BeagleBone
DESIGN
TITLE: cape
Document Number:
REV:
Date: 9/6/13 2:41 PM
Sheet: 1/1