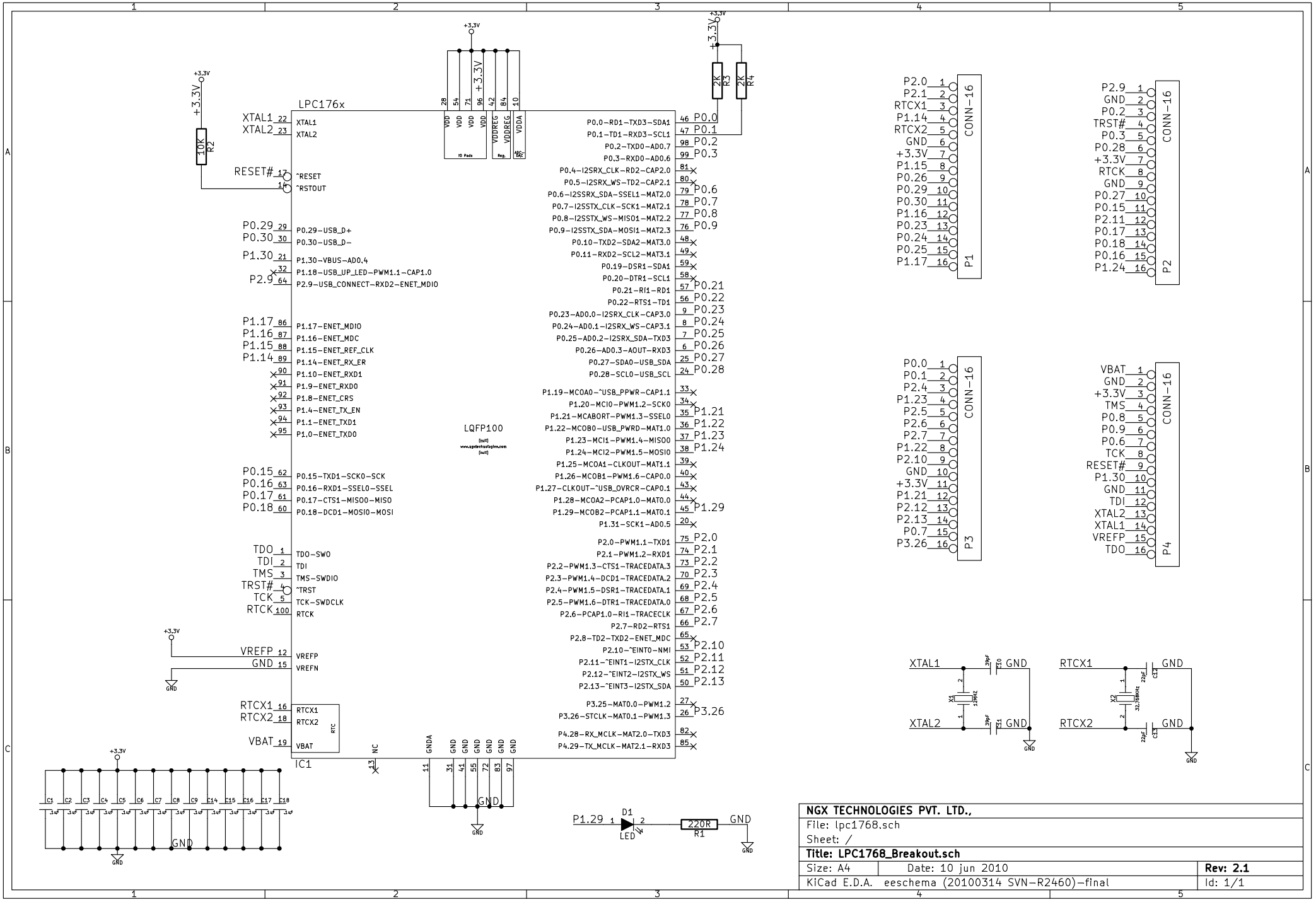
LPC176x
LQFP100
IC1
XTAL1 22
XTAL2 23
RESET# 17
P0.29 29
P0.30 30
P1.30 21
P2.9 64
P1.17 86
P1.16 87
P1.15 88
P1.14 89
P0.15 62
P0.16 63
P0.17 61
P0.18 60
TDO 1
TDI 2
TMS 3
TRST# 4
TCK 5
RTCK 100
VREFP 12
GND 15
RTCX1 16
RTCX2 18
VBAT 19
P0.0 46
P0.1 47
P0.2 98
P0.3 99
P0.6 79
P0.7 78
P0.8 77
P0.9 76
P0.21 57
P0.22 56
P0.23 9
P0.24 8
P0.25 7
P0.26 6
P0.27 25
P0.28 24
P1.21 35
P1.22 36
P1.23 37
P1.24 38
P1.29 45
P2.0 75
P2.1 74
P2.2 73
P2.3 70
P2.4 69
P2.5 68
P2.6 67
P2.7 66
P2.10 53
P2.11 52
P2.12 51
P2.13 50
P3.26 26
+3.3V
10K R2
2K R3
2K R4
P1.29 D1 LED 220R R1 GND
P1 CONN-16
P2 CONN-16
P3 CONN-16
P4 CONN-16
XTAL1 39pF C10 GND
XTAL2 39pF C11 GND
X1 12MHz
RTCX1 22pF C12 GND
RTCX2 22pF C13 GND
X2 32.768KHz
C1 C2 C3 C4 C5 C6 C7 C8 C9 C14 C15 C16 C17 C18 0.1uF
NGX TECHNOLOGIES PVT. LTD.,
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Size: A4
Date: 10 jun 2010
Rev: 2.1
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