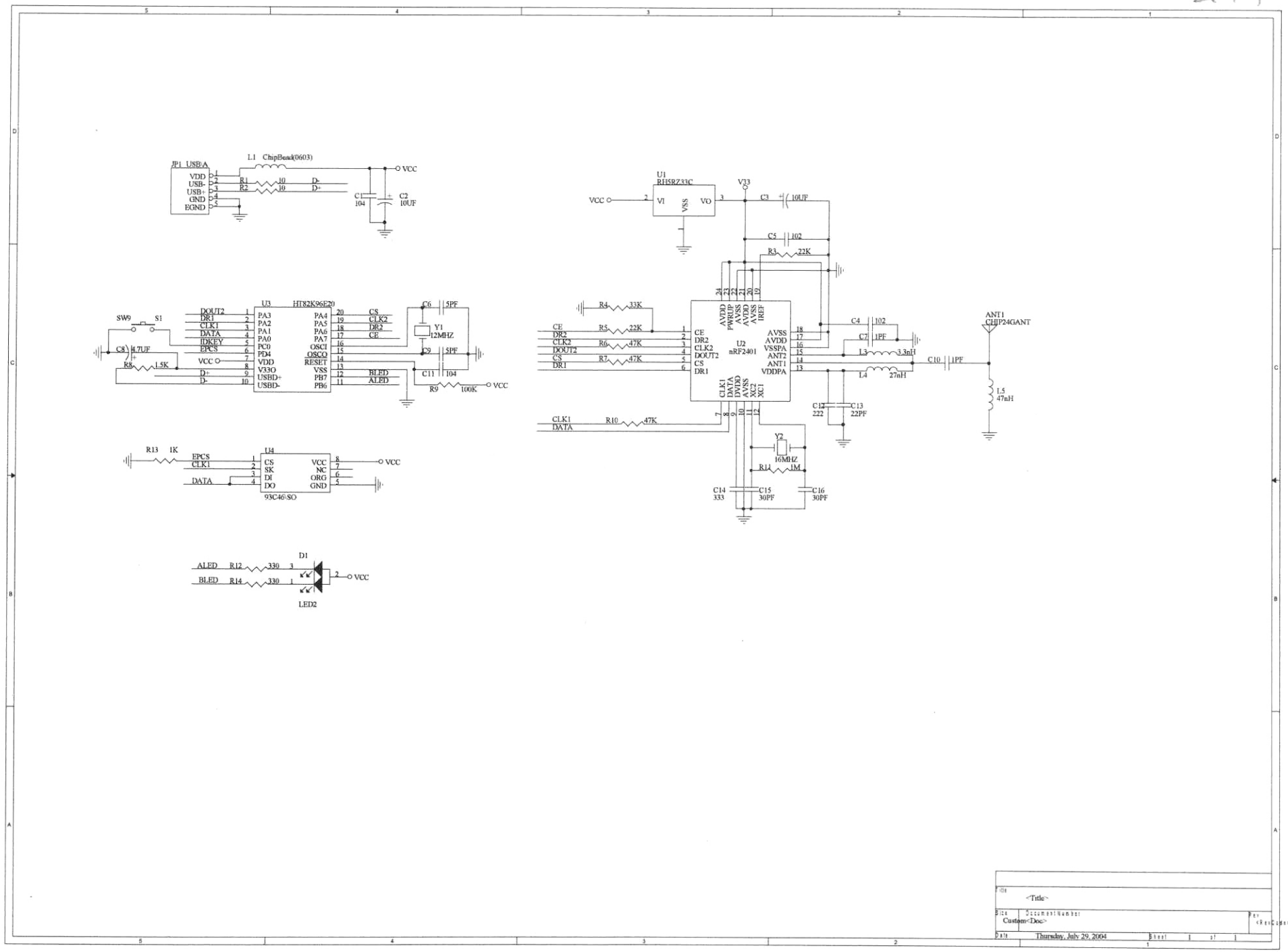
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VDD
USB-
USB+
GND
EGND
L1 ChipBead(0603)
R1 10 D-
R2 10 D+
C1 104
C2 10UF
VCC
U3 HT82K96E20
DOUT2
DR1
CLK1
DATA
IDKEY
EPCS
VCC
D+
D-
PA3
PA2
PA1
PA0
PC0
PD4
VDD
V33O
USBD+
USBD-
PA4
PA5
PA6
PA7
OSCI
OSCO
RESET
VSS
PB7
PB6
CS
CLK2
DR2
CE
BLED
ALED
SW9
S1
C8 4.7UF
R8 1.5K
C6 5PF
Y1 12MHZ
C9 5PF
C11 104
R9 100K
R13 1K
U4
CS
SK
DI
DO
VCC
NC
ORG
GND
93C46\SO
D1
ALED R12 330
BLED R14 330
LED2
U1
RH5RZ33C
VI
VSS
VO
V33
C3 10UF
C5 102
R3 22K
R4 33K
R5 22K
R6 47K
R7 47K
R10 47K
U2
nRF2401
AVDD
PWRUP
AVSS
AVDD
AVSS
IREF
CE
DR2
CLK2
DOUT2
CS
DR1
AVSS
AVDD
VSSPA
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ANT1
VDDPA
CLK1
DATA
DVDD
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AVSS
XC2
XC1
C4 102
C7 1PF
L3 3.3nH
L4 27nH
C10 1PF
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C16 30PF
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Rev
Date
Thursday, July 29, 2004
Sheet 1 of 1