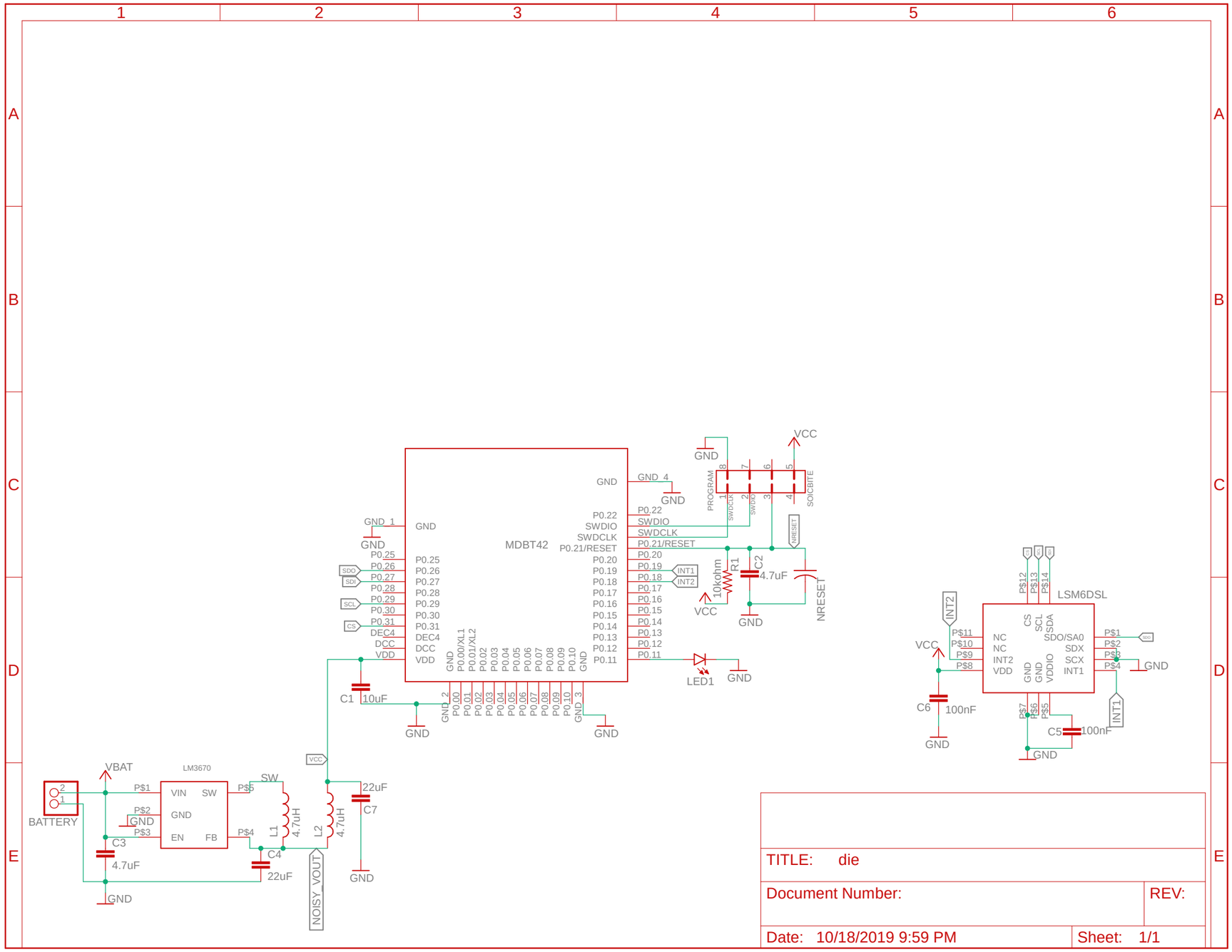
MDBT42
GND
GND_1
GND_2
GND_3
GND_4
P0.25
P0.26
P0.27
P0.28
P0.29
P0.30
P0.31
DEC4
DCC
VDD
P0.00/XL1
P0.01/XL2
P0.02
P0.03
P0.04
P0.05
P0.06
P0.07
P0.08
P0.09
P0.10
P0.11
P0.12
P0.13
P0.14
P0.15
P0.16
P0.17
P0.18
P0.19
P0.20
P0.21/RESET
P0.22
SWDIO
SWDCLK
SDO
SDI
SCL
CS
INT1
INT2
VCC
PROGRAM
SOICBITE
NRESET
R1
10kohm
C2
4.7uF
LED1
C1
10uF
BATTERY
VBAT
LM3670
VIN
SW
EN
FB
P$1
P$2
P$3
P$4
P$5
C3
4.7uF
C4
22uF
L1
4.7uH
L2
4.7uH
C7
22uF
NOISY_VOUT
LSM6DSL
NC
INT2
VDD
CS
SCL
SDA
SDO/SA0
SDX
SCX
INT1
GND
VDDIO
P$11
P$10
P$9
P$8
P$12
P$13
P$14
P$7
P$6
P$5
C6
100nF
C5
100nF
TITLE: die
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Sheet: 1/1