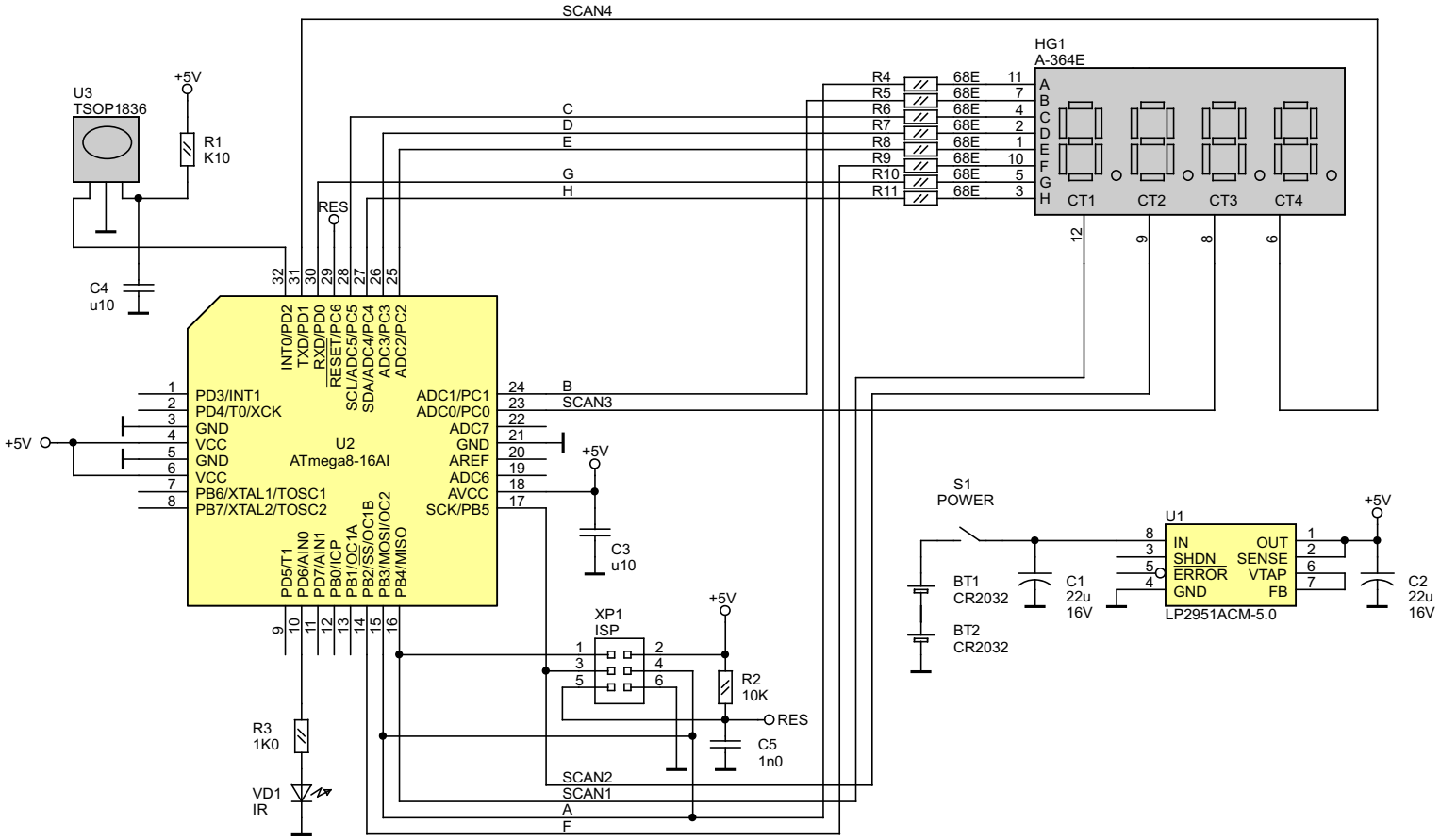
SCAN4
HG1
A-364E
U3
TSOP1836
+5V
R1
K10
R4
R5
R6
R7
R8
R9
R10
R11
68E
C
D
E
G
H
A
B
CT1
CT2
CT3
CT4
RES
C4
u10
INT0/PD2
TXD/PD1
RXD/PD0
RESET/PC6
SCL/ADC5/PC5
SDA/ADC4/PC4
ADC3/PC3
ADC2/PC2
PD3/INT1
PD4/T0/XCK
GND
VCC
PB6/XTAL1/TOSC1
PB7/XTAL2/TOSC2
ADC1/PC1
ADC0/PC0
ADC7
AREF
ADC6
AVCC
SCK/PB5
U2
ATmega8-16AI
SCAN3
C3
u10
PD5/T1
PD6/AIN0
PD7/AIN1
PB0/ICP
PB1/OC1A
PB2/SS/OC1B
PB3/MOSI/OC2
PB4/MISO
XP1
ISP
R2
10K
C5
1n0
R3
1K0
VD1
IR
SCAN2
SCAN1
F
S1
POWER
BT1
CR2032
BT2
CR2032
C1
22u
16V
U1
IN
SHDN
ERROR
GND
OUT
SENSE
VTAP
FB
LP2951ACM-5.0
C2
22u
16V