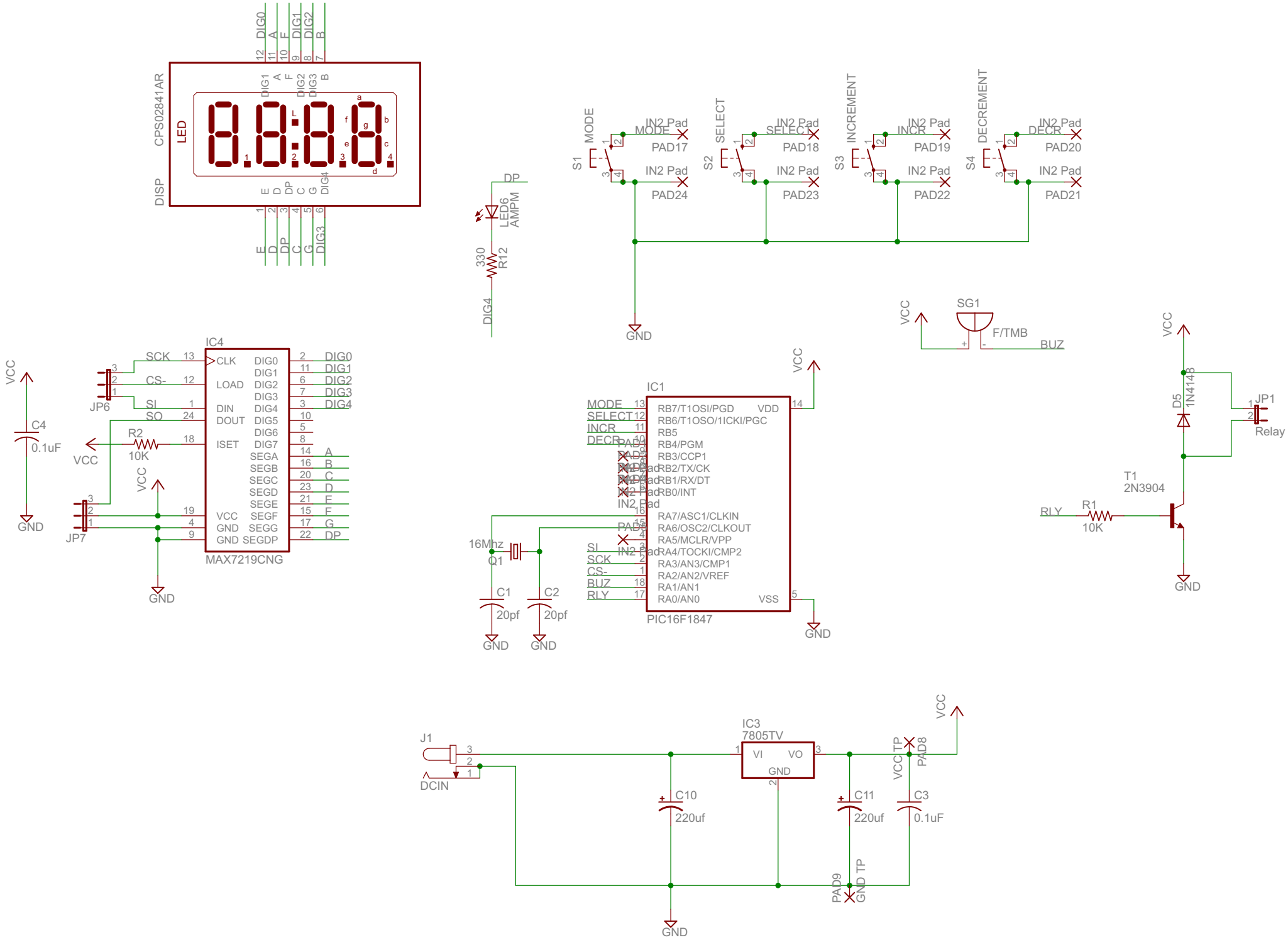
CPS02841AR
LED
DISP
DIG0
DIG1
DIG2
DIG3
DIG4
A
B
C
D
E
F
G
DP
IC4
MAX7219CNG
CLK
LOAD
DIN
DOUT
ISET
VCC
GND
SEGA
SEGB
SEGC
SEGD
SEGE
SEGF
SEGG
SEGDP
SCK
CS-
SI
SO
JP6
JP7
R2
10K
C4
0.1uF
MODE
SELECT
INCR
DECR
S1
S2
S3
S4
IN2 Pad
PAD17
PAD24
PAD18
PAD23
PAD19
PAD22
PAD20
PAD21
LED6
AMPM
R12
330
SG1
F/TMB
BUZ
IC1
PIC16F1847
RB7/T1OSI/PGD
RB6/T1OSO/1ICKI/PGC
RB5
RB4/PGM
RB3/CCP1
RB2/TX/CK
RB1/RX/DT
RB0/INT
RA7/ASC1/CLKIN
RA6/OSC2/CLKOUT
RA5/MCLR/VPP
RA4/TOCKI/CMP2
RA3/AN3/CMP1
RA2/AN2/VREF
RA1/AN1
RA0/AN0
VDD
VSS
16Mhz
Q1
C1
C2
20pf
D5
1N4148
JP1
Relay
T1
2N3904
RLY
R1
10K
J1
DCIN
IC3
7805TV
VI
VO
C10
220uf
C11
220uf
C3
0.1uF
VCC TP
PAD8
PAD9
GND TP