0R JP04
0R JP01
0R JP05
0R JP06
0R JP08
0R JP02
0R JP07
0R JP03

3.3K R11
3.3K R34
R10
C3 100nF
C4 10uF/25v
+5V
GND
GND
R12 150K
LM2904B
LM358D
R9 7.5K
R8 7.5K
LM358D
LM2904A
20K R5
STSO
S
A
B
100R R7
C2 100nF
100K R6
GND
TSIN+
R7 подбор 40-63 Ом равно сопротивлению т.резистора паяльника при комнатной t=22C минус 3-5 Ом
BUZZER_5V_GEN
F/CM12P
BUZ
+5V
HTR+
HTR-
+24v
C1 100nF
X1
PE
PE
T1 BC846
27R R3
4.7K R4
IRLU2905 LR2905
отключение нагрева жала
R1 470R
R2 10K
GND
SH
+5V
SPI
P_VCC
M15_MOSI
M16_MISO
M17_SCK
RST
SV1
GND
J1
3K R14
2R R15
IC1
DC
IS
VCC
FB
SWC
SWE
TC
GND
MC34063AD
L1 100uH/250mA
+5V
C8 100u/35v
R13 1k
C6 330pf
D2 SS14
C7 1000u/6.3v
GND
LED1
510R
MEGA8
MEGA10
MEGA14
M17_SCK
M16_MISO
MEGA9
MEGA11
M15_MOSI
a
b
c
d
e
f
g
dp
CA1
CA2
CA3
MEGA7
MEGA2
MEGA31
R23
R22
e30361-l-0-8-w
IC2
PC6(/RESET)
RST
PB6(XTAL1/TOSC1)
PB7(XTAL2/TOSC2)
VCC
VCC
AVCC
AREF
AGND
GND
GND
Atmega8a
PC0(ADC0)
PC1(ADC1)
PC2(ADC2)
PC3(ADC3)
PC4(ADC4/SDA)
PC5(ADC5/SCL)
ADC6
ADC7
PD0(RXD)
PD1(TXD)
PD2(INT0)
PD3(INT1)
PD4(T0/XCK)
PD5(T1)
PD6(AIN0)
PD7(AIN1)
PB0(ICP1)
PB1(OC1A)
PB2(SS/OC1B)
PB3(MOSI/OC2)
PB4(MISO)
PB5(SCK)
STSO
MEGA26
MEGA25
MEGA30
MEGA32
MEGA1
BUZ
SH
M15_MOSI
M16_MISO
M17_SCK
P_VCC
D1 SS14
L2 220uH
C12 100nf
C14 47uF/10v
360R R24
C3 TL431
100nf
C13
C9 4.7uF/10v
GND
GND
GND 100nf
560R R25
red
GND
green
LD1
560R R26
SW1
EC12E_SW
EC12E_SW
SW1
GND