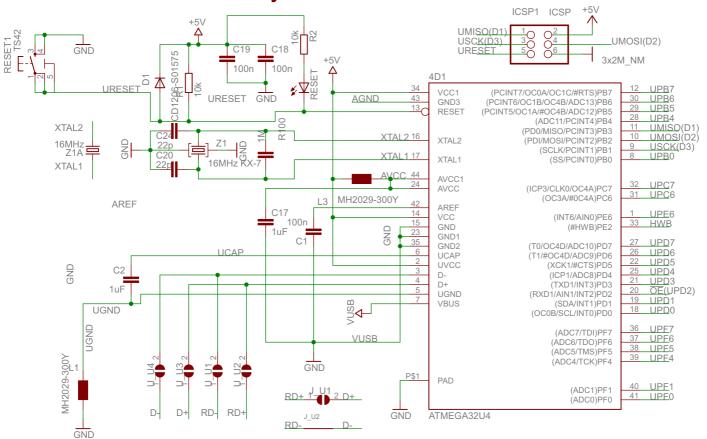
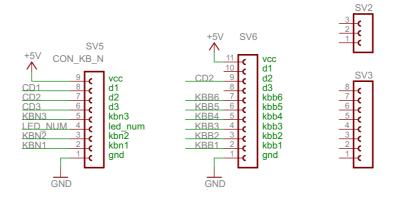




## **Keyboard Controller**





UPB7 1, UPB6 3, UPB5 5	$0 0^{\frac{2}{4}}$ $0 0^{\frac{4}{6}}$	· [	<u>JPB</u> 4 <u>JPC</u> 7 <u>J\$7</u> 4
led_num led_scroll led_caps d1 d2 d3 x	9	L L L *	
kbb3	11 10	*	
x		X	
kbb2	8 7	*	kba6
kbb4	5 6	*	kba5 kba4
kbb19	7 5 6 4 3 2 1	*	kba3 kba2
kbn3 kbn2 kbn1	12 13 14 15	*	kba1
kbb1 kbb5	16 17		

LEDS

D0
D1
D2
D3
D4
MOSI8535
MISO8535
SCK8535
PPC0(BS2)
SWCLK(XTAL1)
PPC1(RB)
PPC2(OE)
PPC3(WR)
PPC4(BS1)
PPC5(XA0)
PPC6(XA1)
PPC7(PAGEL)
VTG
VIG
TRST(RESET)

## HWB R5 10k R17 10k R18 10k 10k 7Z R4 10k 10k R6 UPF7 upb0 UPC7 UPF6 R6 10k UPF5 UPC6 R19 10k R20 10k R21 10k UPD7 UPF4 10k R8 10k upe6 <u>UPD6</u> UPF1 10k R10 10k R11 UPD5 UPF0 UPD4 UPD3 UPD3 10k 0E(UPD7) 10k UPD1 R13 10k R15 10k UPD0

GND

## **HVPP JP**

