











LEDS						
UPB7 1 UPB6 3 UPB5 5	$0 0^{\frac{2}{4}}$	UPB UPC N\$74	7			
led_num led_scroll led_caps d1 d2 d3	9	L L L				
x kbb3	11 10	x *				
х		x				
kbb2	8 7 5		a6 a5			
kbb4	8 7 5 6 4 3 2	* kb	a4 a3			
kbb19		* kb	a2			
kbn3 kbn2 kbn1	12 13 14 15	* kb	a1			
kbb1 kbb5	16 17					

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
TRST(RESET)

R16 10k R17 10k HWB R5 UPF7 upb0 <u>UPC7</u> UPF6 R18 10k R19 10k R20 10k UPC6 UPF5 UPD7 UPF4 10k R8 10k R9 10k R10 upe6 <u>UPD6</u> UPF1 UPD5 UPF0 UPD4 10k R11 UPD3 OE(UPDE) 10k R13 10k R15 10k UPD1 UPD0

GND

HVPP JP

