	IC1							
RESET 20	RESET	(AD7)PA7	44 PA7					
	KLJLI	(AD6)PA6	45 PA6					
XTAL2 23	XTAL2	(AD5)PA5	46 PA5	PEN 1	PEN U1			
		(AD4)PA4	47 PA4			AVCC	64	AVCC
XTAL1 24	XTAL1	(AD3)PA3	48 PA3 49 PA2	PE0 2 PE1 3	PE0 (RXD, PDI)	AGND	63 62	AGND
AREF 62		(AD2)PA2	50 PA1	PE1 3 PF2 4	PE1 (TXD, PDO)	AREF	02	AREF
AVCC 64	AREF	(AD1)PA1	51 PA0	PE3 5	PE2 (XCK0, Ain0)	(45.00) 550	61	PF0
AGND 63	AVCC	(AD0)PA0	17.0	PE4 6	PE3 (OC3A, Ain1) PE4 (OC3B, INT4)	(ADC0) PF0	60	PF1
	AGND	(OC2/OC1C)PB7	17 PB7	PE5 7	PE5 (OC3C, INT5)	(ADC1) PF1 (ADC2) PF2	59	PF2
VCC 52		(OC1B)PB6	16 PB6	PE6 8	PE6 (T3, INT6)	(ADC3) PF3	58	PF3
VCC 21	VCC	(OC1A)PB5	15 PB5	PE7 9		(TCK, ADC4) PF4	57	PF4
GND 22	GND	(OC0)PB4	14 PB4	550 10		(TMS, ADC5) PF5	56	PF5
GND 53	-	(MISO)PB3	13 PB3 12 PB2	PB0 10 PB1 11		(TDO, ADC6) PF6	55 54	PF6 PF7
PG3 18		(MOSI)PB2	11 PB1	PB1 11	PB1 (SCK)	(TDI, ADC7) PF7	34	PF/
100 10	PG3(TOSC2)	(SCK)PB1	10 PB0	PB3 13	PB2 (MOŚI) PB3 (MISO)	OND	53	GND
PG4 19	PG4(TOSC1)	(SS)PB0		PB4 14	PB4 (OC0)	GND VCC	52	VCC
	FG4(103C1)	(A15)PC7	42 PC7	PB5 15	PB5 (OC1A)	VCC		
PG2 43	PG2(ALE)	(A14)PC6	41_ PC6	PB6 16	PB6 (OC1B)	(AD0) PA0	51	PA0
PG1 34	504(55)	(A13)PC5	40 PC5	PB7 17	PB7 (OC1C, OC2)	(AD1) PA1	50	PA1
PGU 33	PG0(WR)	(A12)PC4	39 PC4 38 PC3	PG3 18		(AD2) P <u>A2</u>	49 48	PA2 PA3
PEN 1	PEN	(A11)PC3	38 PC3 37 PC2	PG3 18 PG4 19	PG3 (TOSC2)	(AD3) PA3	48	PA3 PA4
		(A10)PC2	36 PC1	PG4 13	PG4 (TOSC1)	(AD4) PA4	46	PA5
		(A9)PC1 (A8)PC0	35 PC0	RESET20	RESET	(ADS) PAS	45	PA6
		(A8)PCU		9	RESET	(AD6) PA6 (AD7) PA7	44	PA7
		(T2)PD7	32 PD7	VCC 21	VCC	(ADI) FAI		
		(T1)PD6	31 PD6	GND 22	GND	(ALE) PG2	43	PG2
		(XCK1)PD5	30 PD5 29 PD4	VT41.0.22		( )	40	D07
		(IC1)PD4	29 PD4 28 PD3	XTAL2 23 XTAL1 24	XTAL2	(A15) PC7	42 41	PC7 PC6
		(TXD1/INT3)PD3	27 PD2	VIALI 24	XTAL1	(A14) PC6	40	PC5
		(RXD1/INT2)PD2	26 PD1	PD0 25	PD0 (INT0, SCL)	(A13) PC5	39	PC4
		(SDA/INT1)PD1 (SCL/INT0)PD0	25 PD0	PD1 26	PD1 (INT1, SDA)	(A12) PC4 (A11) PC3	38	PC3
		(SCL/IIVTO)I DO		PD2 27	PD2 (INT2, RXD1)	(A11) PC3	37	PC2
PF7 54	PF7(ADC7/TDI)	(IC3/INT7)PE7	9 PE7	PD3 28	PD3 (INT3, TXD1)	(A9) PC1	36	PC1
PF6 55	PF6(ADC6/TDÓ)	(T3/INT6)PE6	8 PE6 7 PE5	PD4 29	PD4 (IC1)	(A8) PC0	35_	PC0
PF5 56 PF4 57	PF5(ADC5/TMS)	(OC3C/INT5)PE5	7 PE5 6 PF4	PD5 30 PD6 31	PD5 (XCK1)	, ,	34	PG1
PF3 58	PF4(ADC4/TCK)	(OC3B/INT4)PE4	5 PF3	PD6 31	PD6 (T1)	(RD) PG1	33	PG1 PG0
PF2 59	PF3(ADC3)	(OC3A/AIN1)PE3	4 PE2	101 02	PD7 (T2)	(WR) PG0	٣	
PF1 60	PF2(ADC2) PF1(ADC1)	(XCK0/AIN0)PE2 (TXD/PDO)PE1	3 PE1	_	ATMEGA128 SINGLE64	43	•	
PF0 61	PF1(ADC1) PF0(ADC0)	(RXD/PDI)PE0	2 PE0			_		
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	MEGA128-A							