



Pinout for ATmega32-Dip:

1	SCHRANKE	PB0 (XCK/T0)	40	ABSTL
2	FERNBED	PB1 (T1)	39	ABSTR
3	FEHLER	PB2 (INT2/AIN0)	38	MLINKS
4	PWM0	PB3 (OC0/AIN1)	37	MRECHTS
5	RADL	PB4 (SS)	36	LDRL
6	MOSI	PB5 (MOSI)	35	LDRR
7	MISO	PB6 (MISO)	34	KANTEL
8	SCLK	PB7 (SCK)	33	KANTER
14	RXD	PD0 (RXD)	29	PC7
15	TXD	PD1 (TXD)	28	PC6
16	CTS	PD2 (INT0)	27	PC5
17	RADR	PD3 (INT1)	26	PC4
18	PWM1B	PD4 (OC1B)	25	PC3
19	PWM1A	PD5 (OC1A)	24	PC2
20	KLAPPE	PD6 (ICP1)	23	PC1
21	PWM2	PD7 (OC2)	22	PC0
9	RESET	AREF		
10	VCC	VCC		
30	AVCC	AVCC		
12	XTAL2	XTAL2		
13	XTAL1	XTAL1		

Pinout for 74HC595:

1	QA	ENA ABSTAND
2	QB	ENA RADLED
3	QC	ENA SCHRANKE
4	QD	ENA KANTLED
5	QE	ENA KANTLED
6	QF	ENA MAUS
7	QG	ENA ERW1
8	QH	ENA ERW2

Pinout for 74HC595:

1	QA	20 oder 0
2	QB	
3	QC	
4	QD	
5	QE	
6	QF	
7	QG	
8	QH	