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\* TIMER\_prv.h

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\* Author: Administrator

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#ifndef MCAL\_TIMER\_TIMER\_PRV\_H\_

#define MCAL\_TIMER\_TIMER\_PRV\_H\_

// register names needed

#define TCCR0 \*((volatile u8\*)(0x53))

#define TCNT0 \*((volatile u8\*)(0x52))

#define TIMSK \*((volatile u8\*)(0x59))

#define TIFR \*((volatile u8\*)(0x58))

#define OCR0 \*((volatile u8\*)(0x5C))

//pin names needed

// TIMSK

//#define 0

//#define 1

//#define 2

#define WGM01 3

//#define 4

//#define 5

#define WGM00 6

//#define 7

// Interrupt

#define TOIE0 0

//flag

#define TOV0 0

#endif /\* MCAL\_TIMER\_TIMER\_PRV\_H\_ \*/