

TC0 Output Compare Register A- OCR0A

OCR0A - TC0 Output Compare Register A								
address: 0x47					Defaults: 0x00			
Bit	7	6	5	4	3	2	1	0
	OCR0A7	OCR0A6	OCR0A5	OCR0A4	OCR0A3	OCR0A2	OCR0A1	OCR0A0
R / W	R / W	R / W	R / W	R / W	R / W	R / W	R / W	R / W
Bit	Name	description						
7: 0	OCR0A	<p>TC0 Output compare register.</p> <p>OCR0A It contains a 8 Bit data, with the counter value continuously TCNT0 Compare. Compare match can be used to generate an output compare interrupt, or to the OC0A Waveform generation pins. When PWM When mode, OCR0A Using double buffered registers. The normal operating mode and match clear mode, double buffering function is disabled. Double buffering may be updated</p> <p>OCR0A Register with the maximum or minimum count up the time synchronization, thereby preventing asymmetrical PWM Pulse, eliminating interference pulses. When using the double buffering feature CPU Access is OCR0A When the buffer register, double buffering is disabled CPU Access is OCR0A itself.</p>						

TC0 Output Compare Register B- OCR0B

OCR0B - TC0 Output Compare Register B								
address: 0x48					Defaults: 0x00			
Bit	7	6	5	4	3	2	1	0
Name	OCR0B7	OCR0B6	OCR0B5	OCR0B4	OCR0B3	OCR0B2	OCR0B1	OCR0B0
		R / W	R / W	R / W	R / W	R / W	R / W	R / W
Initial	0	0	0	0	0	0	0	0
Bit	Name	description						
7: 0	OCR0B	<p>TC0 Output Compare B register.</p> <p>OCR0B It contains a 8 Bit data, with the counter value continuously TCNT0 Compare. Compare match can be used to generate an output compare interrupt, or to the OC0B Waveform generation pins. When PWM When mode, OCR0B Using double buffered registers. The normal operating mode and match clear mode, double buffering function is disabled. Double buffering may be updated OCR0B Register with the maximum or minimum count up the time synchronization, thereby preventing asymmetrical PWM Pulse, eliminating interference pulses. When using the double buffering feature CPU Access is OCR0B When the buffer register, double buffering is disabled CPU Access is OCR0B itself.</p>						