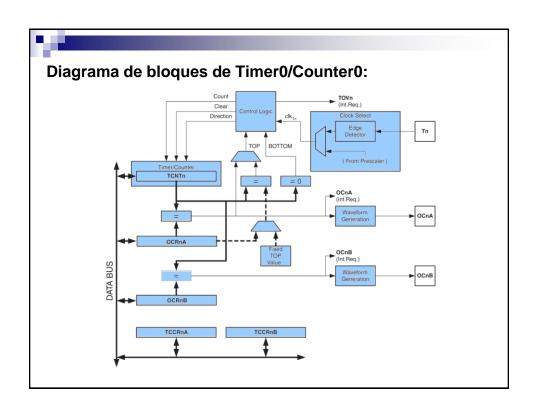
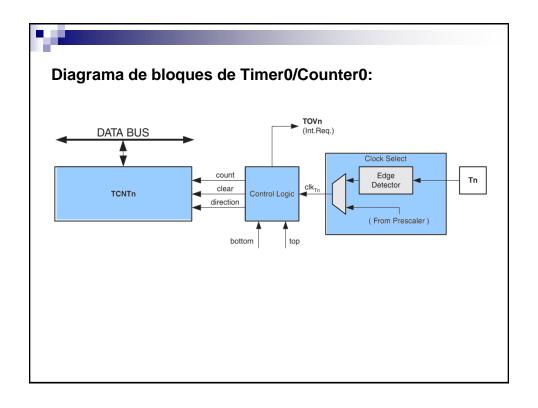


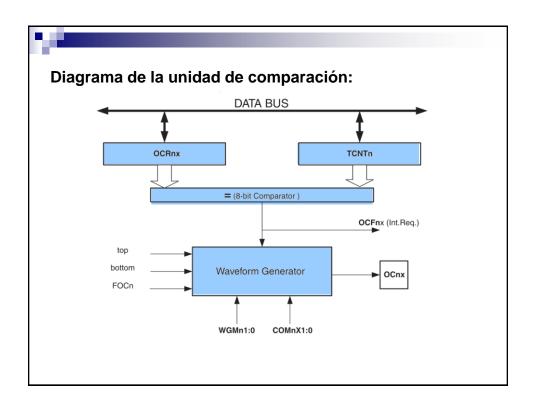


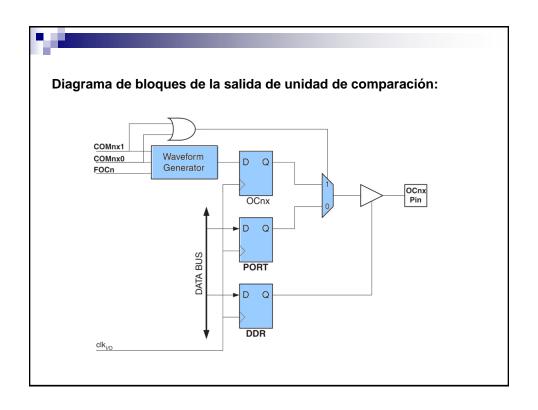
## Timer0/Counter0 (8 bits):

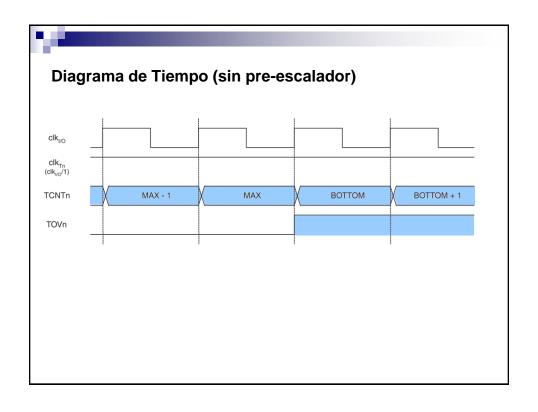
- Dos unidades de Output Compare independientes
- · Auto-carga (clear timer on compare match)
- Pre-escalador de 10-bits
- Contador de Eventos Externos
- PWM con periodo variable
- · Generador de Frecuencia
- Tres fuentes de Interrupción (TOV0, OCF0A y OCF0B)

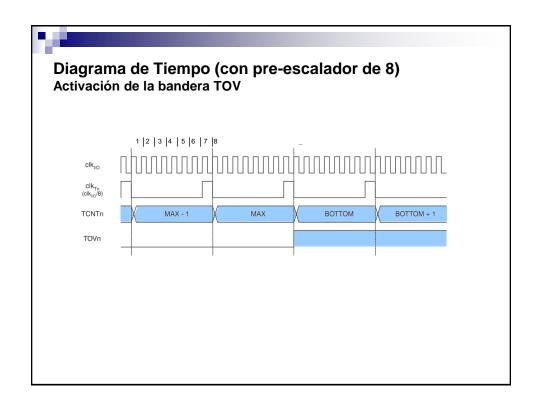


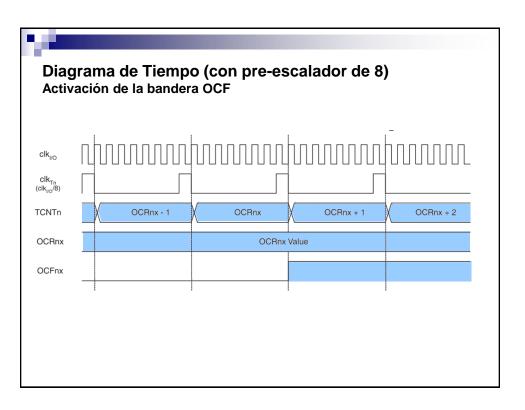


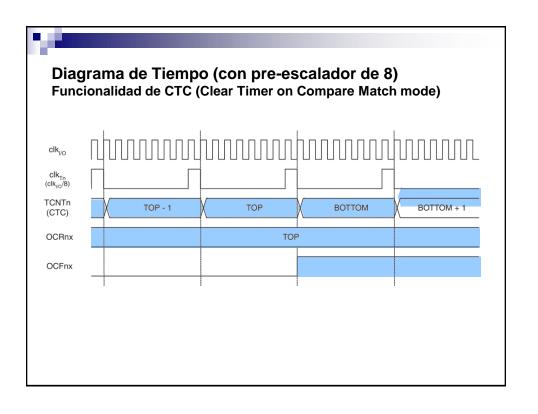


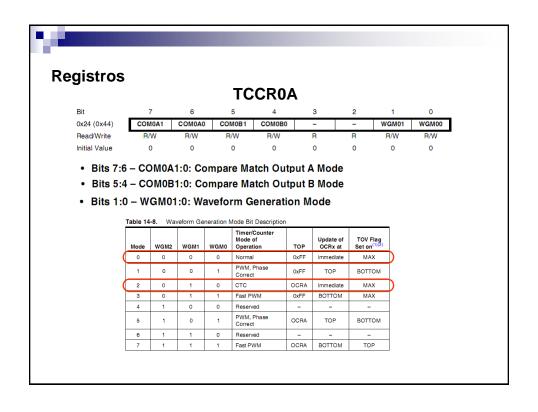














## Registros

## 

- Bit 7 FOC0A: Force Output Compare A
- Bit 6 FOC0B: Force Output Compare B
- Bit 3 WGM02: Waveform Generation Mode
- Bits 2:0 CS02:0: Clock Select

CS02	CS01	CS00	Description
0	0	0	No clock source (Timer/Counter stopped)
0	0	1	clk <sub>I/O</sub> /(No prescaling)
0	1	0	clk <sub>I/O</sub> /8 (From prescaler)
0	1	1	clk <sub>I/O</sub> /64 (From prescaler)
1	0	0	clk <sub>I/O</sub> /256 (From prescaler)
1	0	1	clk <sub>I/O</sub> /1024 (From prescaler)
1	1	0	External clock source on T0 pin. Clock on falling edge.
1	1	1	External clock source on T0 pin. Clock on rising edge.

