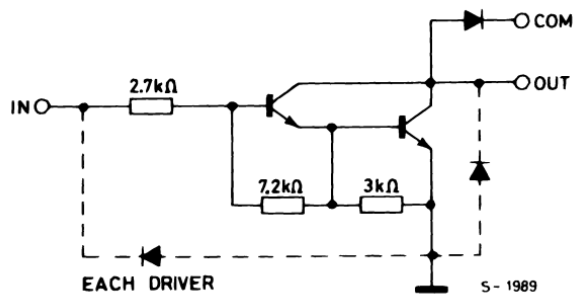
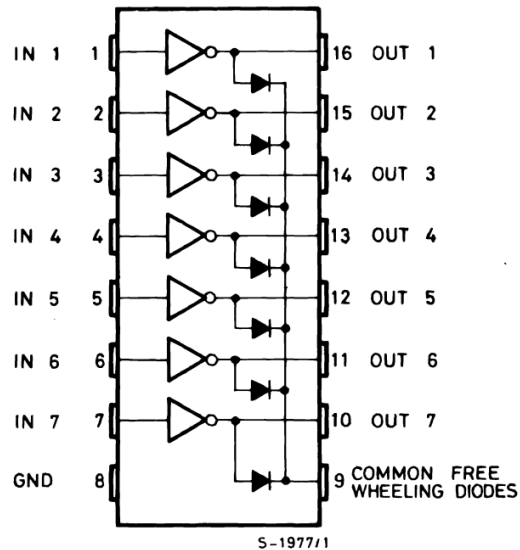


## DATASHEET ULN 2003a

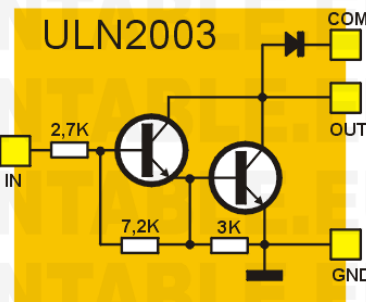
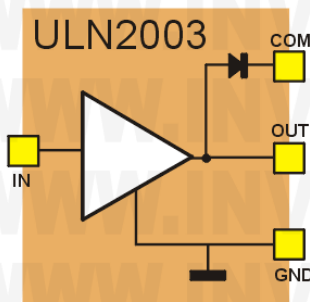
Drivers/Buffers: Permiten amplificar cierta corriente de entrada para obtener una corriente de salida más elevada. **Controlar 7 cargas de manera independiente**

Diodo clamp: Permite proteger el circuito integrado de cargas inductivas.



ULN2003 (each driver)

Transistores Darlington



$$V_{ECMAX} = 50V$$

$$I_{max} = 500mA$$

$$V_{EC(SAT)} = 1 - 1.3V$$

$$V_{IN} = 1.7V - 2.2V$$

$$I_{IN} = 0.93mA - 1.35mA$$