



Module:	T10: RGB LED Strip ( <i>Level-0 module view</i> )
Inputs:	+5 VDC power supply (Vcc), 96+1 byte serial data, clock
Outputs:	x6 1-byte PWM channels driving x2 RGB LEDs in light range from 475 to 630nm wavelength, serial data, 1Hz clock signal
Functionality:	Drives RGB LED color from +/- 0.4V PWM signal input. Each driver chip is responsible for 2 LEDs. 96+1 bytes of information are sent to the first driver chip, 6 bytes are used for that chip and 90+1 bytes are passed on. Process continues for remaining driver chips.