

## EndBytes\_Transmitter HDL Module Documentation

EndBytes\_Transmitter module transmits the necessary number of zero bytes via SPI to finish the transmission correctly.

### Parameters

Parameter	Default value	Type	Description
LED_number	8	Integer	Defines the number of LEDs in the chain

### Signals

Signal	Direction	Width (bits)	Description
CLK	IN	1	Clock signal
NRST	IN	1	Synchronous reset. Active low
TX_COUNTER_MAX	IN	16	How many bytes to transmit. Assigned to LED_number / 16 + 1
TX_COUNTER	OUT	16	Not used
NEXT_BYTE	IN	8	The next byte to transmit. Assigned to 0