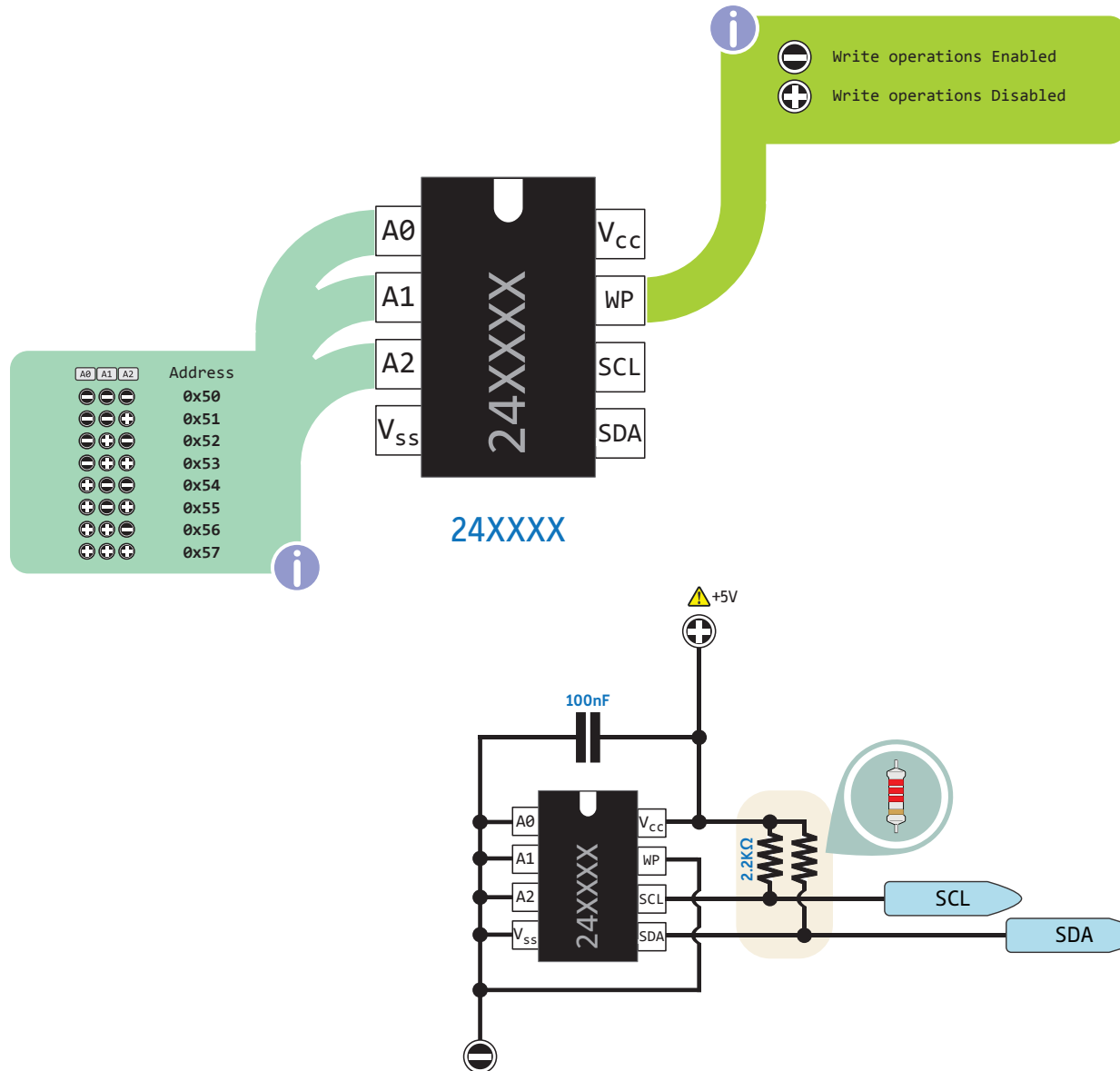


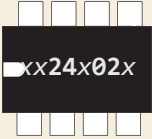
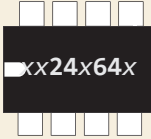
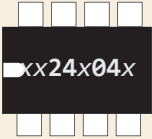
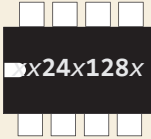
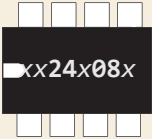
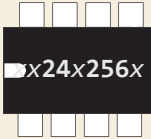

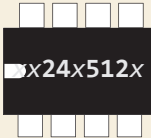
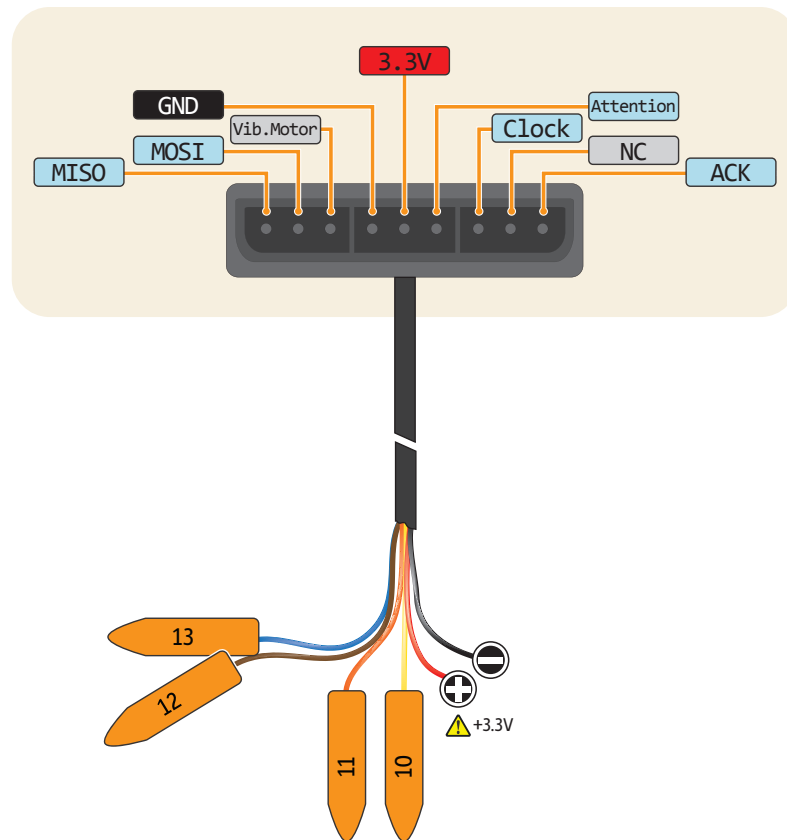


## Connect a EEPROM via I2C

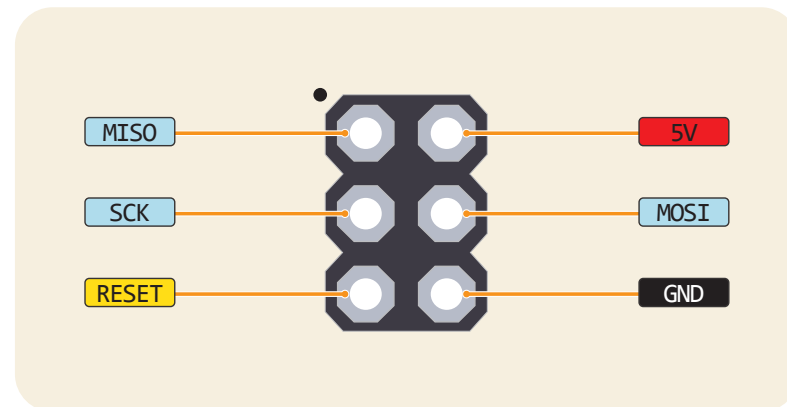
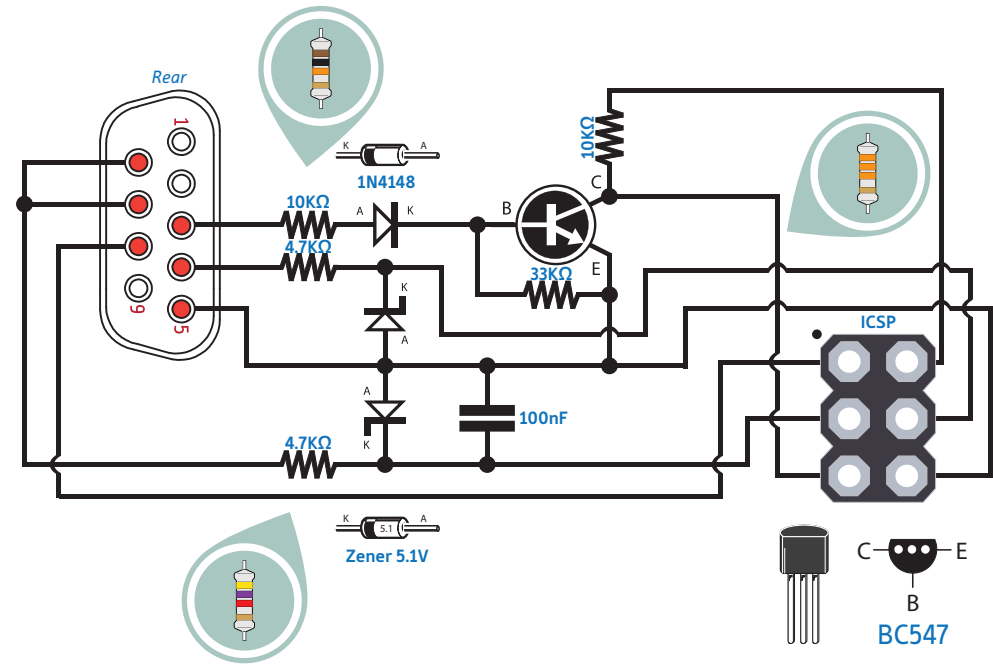


	1Kb		32Kb
	2Kb		64Kb
	4Kb		128Kb
	8Kb		256Kb
	16Kb		512Kb

### Connect a PS2 Dualshock® controller



### A Simple programmer



## Port Expander (PCF8574xx)



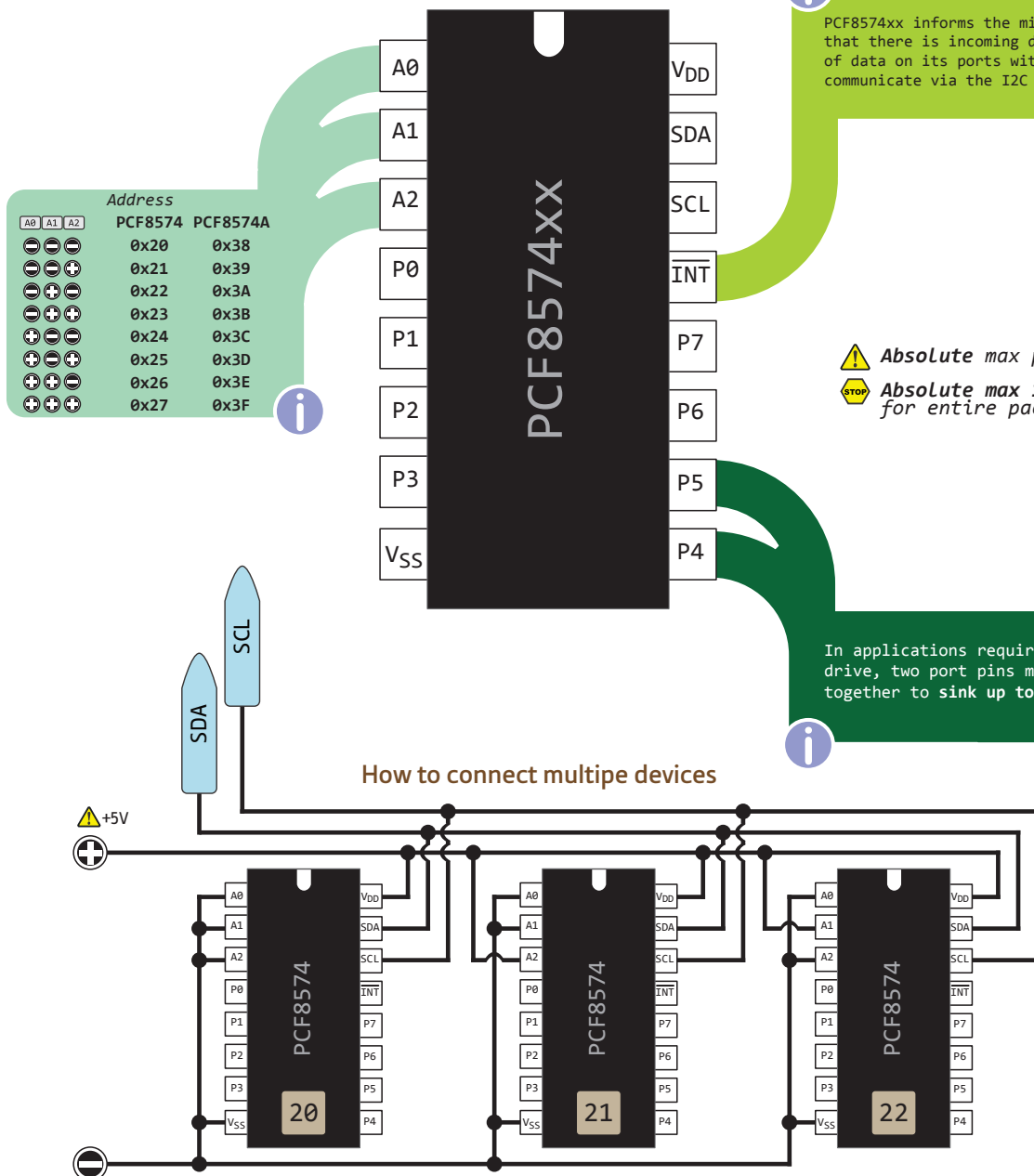
PCF8574xx informs the microprocessor that there is incoming data or a change of data on its ports without having to communicate via the I2C communication bus.

- Absolute max per pin 25mA
- Absolute max 150mA for entire package



In applications requiring additional drive, two port pins may be connected together to sink up to 50-mA current.

### How to connect multiple devices



### A typical Application

