Tibbit Module

#41

C1

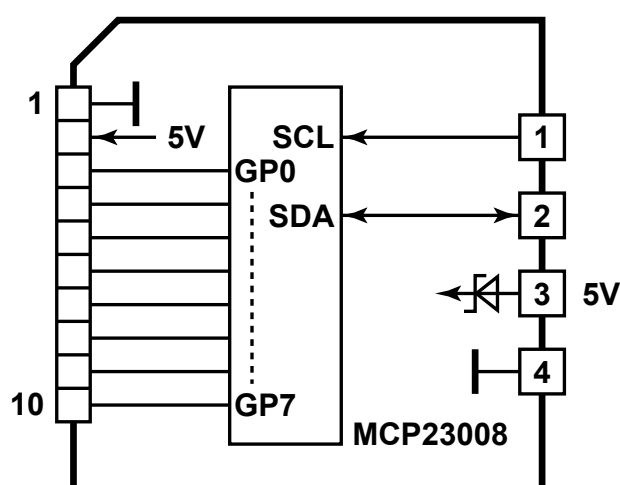## 8-bit port (supplied with 200mm cable)

8-bit port (supplied with 200mm cable).

Form: C1

Power:

- 5V - Consumes 40mA

Mates with: #00_3

Details

This Tibbit is based on the MCP23008 8-bit port expander IC from Microchip. Refer to Microchip datasheet for operation details.

This C1 device requires the Tibbit #00-3 to be installed in the neighboring "M" Tibbit socket.

To simplify wiring, Tibbit #41 is supplied with a 200mm WAS-P044 cable.

Sample project

The use of this Tibbit is illustrated by a Tibbo BASIC test project. Yo can find it here: *https://github.com/tibbotech/CA-Test-Tibbit-41*.

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