

IIC/I2C Serial Interface Adapter Module (Made In India)

Slug: iic-i2c-serial-interface-adapter-module-made-in-india



TECHNICAL SPECIFICATIONS & SUMMARY

[LED/LCD Display Module] This is a RoHS compliant I2C Serial LCD Daughter board that can be connected to a standard 16x2 or 20x4 Character Display Module that supports 4-bit mode. All Character Modules sold on our site support 4-bit mode, and nearly all commercially available 16x2 and 20x4 line character modules support it too. This board has a PCF8574 I2C chip that converts I2C serial data to parallel data for the LCD display. There are many examples on the internet for using this board with Arduino. Do a search for "Arduino LCD PCF8574". The I2C address is 0x3F by default, but this can be changed via 3 solder jumpers provided on the board. This allows up to 3 LCD displays to be controlled via a single I2C bus (giving each one it's own address) Specifications and Features: 5V power supply. Serial I2C control of LCD display using PCF8574. Backlight can be enabled or disabled via a jumper on the board. Contrast control via a potentiometer. Can have 8 modules on a single I2C bus (change address via solder jumpers)address, allowing. Size 41.6 x 19.2 mm. Package Includes: 1 x

UNIT PRICE (EX. GST)

Rs. 69

WITH 18% GST

Rs. 81

In stock: 10 units - HSN: 85285900
Order online at uniksystem.in for bulk pricing.