



16x2 IIC/I2C Serial Interface Alphanumeric LCD Display With Green Backlight

Our Product Introduction

for more products please visit us on chenghaolcd.com

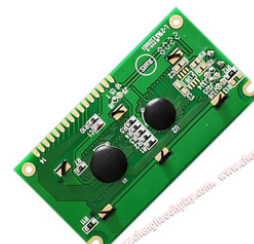
Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: Chenghao Optoelectronic
- Certification: CE / RoHS / FCC
- Model Number: CH1602C01A
- Minimum Order Quantity: 100 pcs
- Packaging Details: All the products are packed in right way to keep it safe. For small sizes of products we use tray + carton, For bigger sizes we use foam slot + carton. we also design packages according to customers' requirements.
- Delivery Time: 3~5 working days
- Payment Terms: TT or negotiation
- Supply Ability: 5000K Pcs/Month



Product Specification

- Product Name: Alphanumeric LCD Display
- STORAGE TEMPERATURE: -30 ~ 80 °C
- DISPLAY BACKGROUNDND: YELLOW-GREEN
- DUTY: 1/16DUTY
- NUMBER OF CHARACTERS: 16 Characters X 2 Lines
- VIEW AREA: 66(W)×16(H) Mm
- EFFECTIVE V/AREA: 56.2(W)×11.5(H) Mm
- DISPLAY DOT: BLUE-BLACK
- OPERATING TEMPERATURE: -20 ~ 70 °C
- Highlight: IIC alphanumeric LCD display,



More Images





Product Description

Product Description:

This product is an STN monochrome LCD monitor with a viewing angle of 6 o'clock. The display point is blue-black, and the viewing area is 66 (width) × 16 (height) mm. The character size is 0.55 (width) × 0.65 (height) mm, and the size outline is 84.0 × 44.0 × 12.5 mm. This monochrome LCD display is ideal for applications requiring a display that displays simple information. The monitor is highly reliable and has low power consumption, making it ideal for a variety of applications. #lcd 16x02

Technical Parameters:

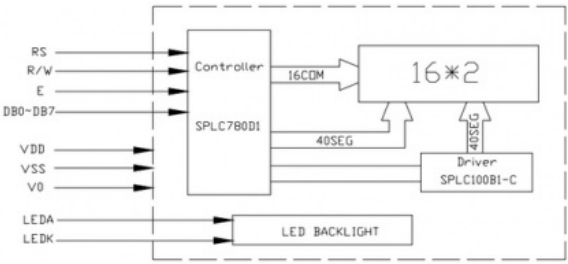
1. Display Specification

ITEM	SPECIFICATION
DISPLAY TYPE	STN/YELLOW-GREEN/POSITIVE/TRANSFLECTIVE
COLOR	DISPLAY DOT: BLUE-BLACK
	DISPLAY BACKGROUNTD: YELLOW-GREEN
INPUT DATA	68 SERIES
DUTY	1/16DUTY
VIEW ANGLE	6 O'CLOCK
CONTROLLER	SPLC780D1 OR EQUIVALENT
BEZEL	0.6T
BACKLIGHT	LED (YELLOW-GREEN)
OPERATING TEMPERATURE	-20 ~70 °C
STORAGE TEMPERATURE	-30 ~ 80 °C

2.Mechanical Specification

ITEM	SPECIFICATION	UNIT
DIMENSIONAL OUTLINE	84.0(W)×44.0(H)×12.5.0MAX.(T)	mm
VIEW AREA	66(W)×16(H)	mm
EFFECTIVE V/AREA	56.2(W)×11.5(H)	mm
NUMBER OF CHARACTERS	16Characters×2Lines	-- -
CHARACTER PITCH	2.95(W)×5.55(H)	mm
CHARACTER SIZE	0.55(W)×0.65(H)	mm

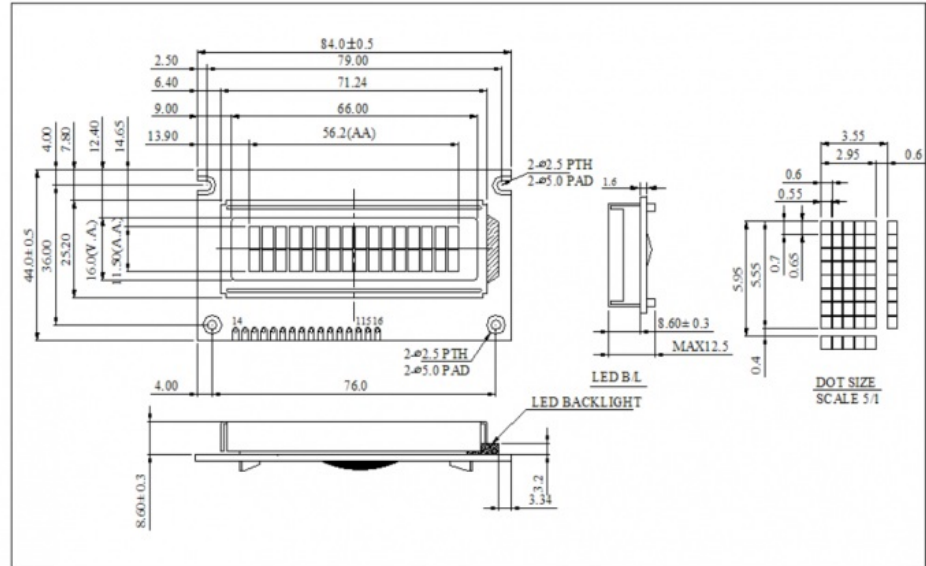
Block Diagram



Terminal Functions

PIN NO.	SYMBOL	LEVEL	FUNCTION
1	VSS	0V	GND
2	VDD	+5.0V	Power Supply for logic
3	V0	-	Operating voltage for LCD
4	RS	H/L	H: Data L: Instruction code
5	R/W	H/L	H: Read L: Write
6	E	H-L	Chip Enable signal
7~14	DB0~DB7	H/L	Data bus line
15	LEDA	+5.0V	Power Supply for LED Back Light
16	LEDK	0V	

Dimensional Outline



Packing and Shipping:

1. All of our shipping boxes meet the export hardness standards
 2. All of our boxes will be padded with foam inside to prevent screen damage
 3. Our product packaging adopts a large box with small boxes
 4. The weight of each box does not exceed 3.5 kilograms, and the dimensions may vary depending on the standard. We will use pallets or wooden frames for the goods
- The above packaging methods are all to prevent damage to the display module during transportation, and we can also package the goods according to the customer's wishes.

FAQ:

Q1: What is the brand name of the Monochrome LCD Display?

A1: The brand name of the Monochrome LCD Display is Chenghao Optoelectronic.

Q2: What is the model number of the Monochrome LCD Display?

A2: The model number of the Monochrome LCD Display is CH1602C01A.

Q3: Where is the Monochrome LCD Display from?

A3: The Monochrome LCD Display is from Shenzhen, China.

Q4: What is the minimum order quantity for Monochrome LCD Display?

A4: The minimum order quantity for Monochrome LCD Display is 1 Pcs.

Q5: What certifications does the Monochrome LCD Display have?

A5: The Monochrome LCD Display has CE / RoHS / FCC certifications.



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