



Blue / Yellow Green Monochrome Lcd Display Screen Backlight

Our Product Introduction

for more products please visit us on chenghaolcd.com

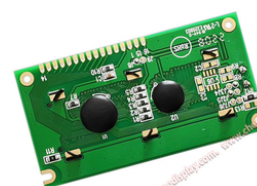
Basic Information

- 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: Monochrome Graphic Lcd Display
- INPUT DATA: 68 SERIES
- DISPLAY DOT: BLUE-BLACK
- CHARACTER SIZE: 0.55(W)×0.65(H) Mm
- CHARACTER PITCH: 2.95(W)×5.55(H) Mm
- BEZEL: 0.6T
- DISPLAY BACKGROUNDND: YELLOW-GREEN
- DUTY: 1/16DUTY
- DIMENSIONAL OUTLINE: 84.0×44.0×12.5 Mm
- Highlight: blue monochrome lcd display,
backlight monochrome lcd display,
backlight monochrome lcd screen



More Images



Product Description

Product Description:

Our 1602 monochrome LCD monitor is a reliable and cost-effective solution for a variety of applications. It features LED (yellow, green, blue optional) backlight, 0.6T bezel, 6 o'clock viewing angle, and 66 (width) x 16 (height) mm viewing area. With its low power consumption and reliability, it is widely used in automotive displays, consumer electronics, medical equipment and industrial applications. #Monochrome Graphic lcd display

Technical Parameters:

Parameter	Value
Dimensional Outline	84.0×44.0×12.5 Mm
Duty	1/16DUTY
Character Pitch	2.95(W)×5.55(H) Mm
Character Size	0.55(W)×0.65(H) Mm
Display Background	Yellow-Green
Number of Characters	16 Characters x 2 Lines
Display Dot	Blue-Black
Controller	SPLC780D1 or Equivalent
Effective V/Area	56.2(W)×11.5(H) Mm
Backlight	LED (Yellow-Green)
Other Lcd Display	Monochrome Graphic lcd ,cog Graphic lcd module

Electrical Characteristics

ITEM	SYMBOL	CONDITION	MIN	TYPE	MAX	UNIT
LOGIC CIRCUIT POWER SUPPLY VOLTAGE	VDD – VSS	--	4.5	5	5.3	V
INPUT VOLTAGE	VIL	--	-0.3	--	0.6	V
INPUT VOLTAGE	VIH	--	2.2	--	VDD	V
OUTPUT VOLTAGE	VOL	--	0	--	0.4	V
OUTPUT VOLTAGE	VOH	--	2.4	--	VDD	V

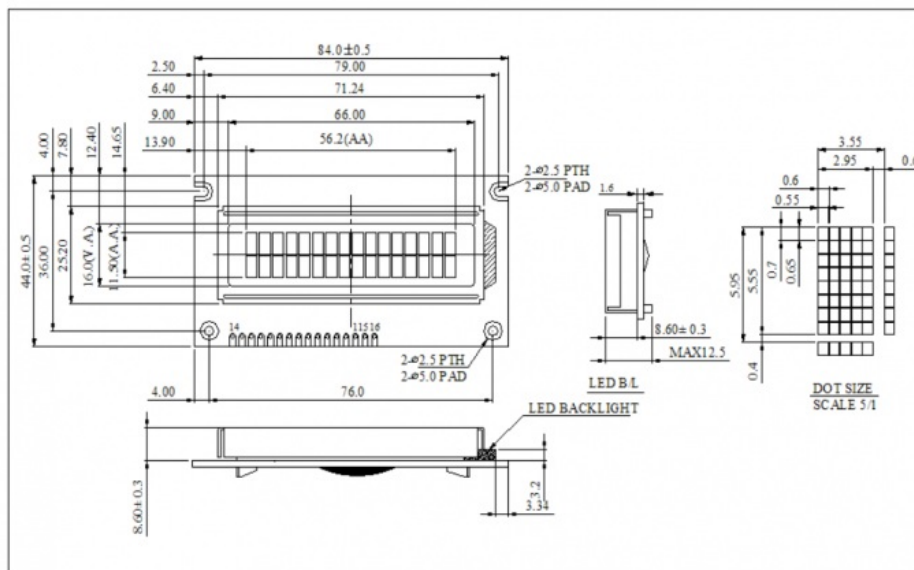
LOGIC CIRCUIT POWER SUPPLY CURRENT	IDD	VDD – VSS =5.0V	--	1.5	--	mA
RECOMMEND ED LCD DRIVING VOLTAGE	*VLCD Φ=0 θ=0	Ta=25 °C	--	4.6	--	V

***Note:** VLCD is produced by module's inside circuit, do not need the external input. The customer only need to offer +5.0V voltage which is stated in the interface definition.

Led Backlight Specification

ITEM	SYMBOL	MIN	TYP	MAX	UNIT	CONDITIONS
FORWARD VOLTAGE	Vf	2.9	3.1	3.3	3.3	If= 15mA
COLOR	YELLOW-GREEN					

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 manufactured?

A3: The Monochrome LCD Display is manufactured in Shenzhen, China.

Q4: What certifications does the Monochrome LCD Display have?

A4: The Monochrome LCD Display has CE / RoHS / FCC certifications.
Q5: What is the minimum order quantity for the Monochrome LCD Display?
A5: The minimum order quantity for the Monochrome LCD Display is 1 Pcs.



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