

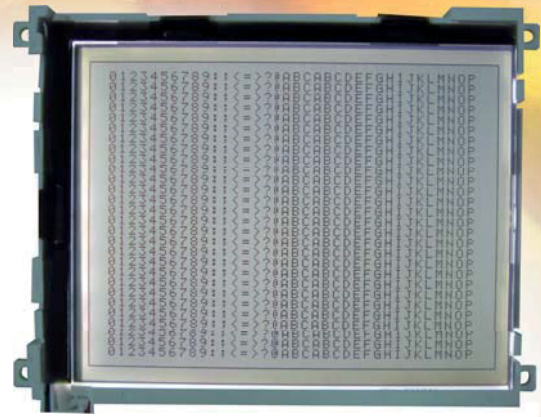
BO320240B

Feature

1. COG package
2. LCD driver only
3. +5V single power supply
4. 1/240 duty cycle
5. Built-in positive voltage
6. CCFL backlight

Mechanical Data

Item	Standard Value	Unit
Module Dimension	129.4 x 94.0	mm
Viewing Area	99.8 5 x 77.0	mm
Dot Size	0.285 x 0.285	mm
Dot Pitch	0.3 x 0.3	mm



Pin Assignment

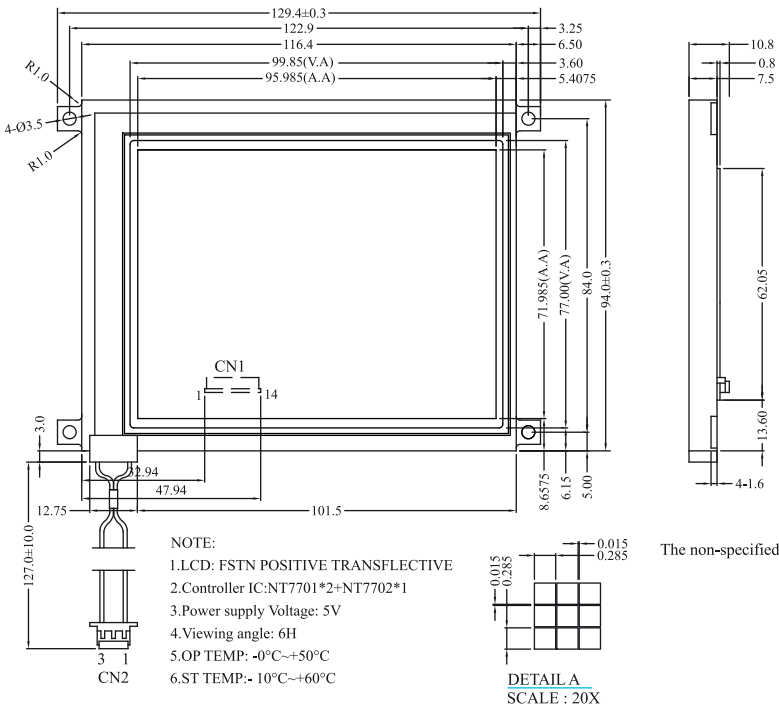
Pin	Symbol	Function
1	Vss	Ground
2	Vss	Ground
3	FLM	Bi-directional shift register shift data input/output pin
4	LP	Data latch clock
5	CP	Data shift clock
6	/DISPOFF	Display controller signal H: Display ON L: Display OFF
7	VDD	Logic power supply
8	DB3	Data bus
9	DB2	Data bus
10	DB1	Data bus
11	DB0	Data bus
12	VCONT	LCD driver voltage
13	NC	No connection
14	NC	No connection

Electronic Characteristics

Item	Symbol	Condition	Typical Value	Unit
Input Voltage	Vdd	Vdd = +5.0V	5.0	V
Supply Current	Idd	Vdd = +5.0V	38	mA
LCD Driving Voltage	V _{LCD}	25°C	22.4	V

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Dimension



The non-specified tolerance of dimension is ±0.2 mm .