

BO6464A

Feature

1. FSTN Transflective LCD, COG package
2. Built-in driver PCF8548, serial I2C data bus
3. 1/64 duty cycle
4. +3V power supply
5. With FPC



Mechanical Data

Item	Standard Value	Unit
LCD Dimension	25.4 x 60.0	mm
Viewing Area	22.4 x 17.4	mm
Dot Size	0.28 x 0.22	mm
Dot Pitch	0.30 x 0.24	mm

Pin Assignment

Pin	Symbol	Function
1	Vlcd	LCD power supply
2	Vss	Power for logic GND
3	Vss	Power for logic V+
4	SCL	I2C bus serial clock signal input
5	SD	I2C bus data lines
6	/RES	Device reset signal
7	Vdd	Power for logic V+
8	Vdd	Power for logic V+

Electronic Characteristics

Item	Symbol	Condition	Typical Value	Unit
Input Voltage	Vdd	Vdd = +3V	3.0	V
Supply Current	Idd	Vdd = +3V	0.2	mA
LCD Driving Voltage	Vlcd	25°C	8.2	V
LED Forward Voltage	Vf	25°C	4.2	V

Dimension

