



BO12832A

Feature

1. COG package
2. Built-in controller PCF8531
3. +5V power supply
4. 1/32 duty cycle
5. Option: LED
6. I²C serial interface



Mechanical Data

Item	Standard Value	Unit
Module Dimension	82.0 x 34.0	mm
Viewing Area	79.0 x 24.2	mm
Dot Size	0.53 x 0.59	mm
Dot Pitch	0.57 x 0.63	mm

Pin Assignment

Pin	Symbol	Function
1	Vlcd	LCD Power supply
2	/RESET	Reset signal
3	Vdd	Power supply for logic
4	SDA	Serial data input
5	Vss	Power supply logic GND
6	SCL	Serial colock line input

Electronic Characteristics

Item	Symbol	Condition	Typical Value	Unit
Input Voltage	Vdd	Vdd = +5V	5.0	V
Supply Current	Idd	Vdd = +5V	0.2	mA
LCD Driving Voltage	V _{Lcd}	25°C	6.0	V

Dimension

