

# BO12832C

## Feature

1. COG package
2. Built-in controller UC1701X
3. +3.3V power supply
4. 1/33 duty cycle
5. On chip LCD booster
6. Backlight : LED White
7. Normal temperature operating range



## Mechanical Data

Item	Standard Value	Unit
Module Dimension	49.0 x 28.0 x 4.0	mm
Viewing Area	46.0 x 18.5	mm
Dot Size	0.306 x 0.470	mm
Dot Pitch	0.336 x 0.500	mm

## Pin Assignment

Pin	Symbol	Pin	Symbol
1	VLCD	11	/RST
2	VB1+	12	/CS0
3	VB1-	13	A
4	VB0-	14	K
5	VB0+		
6	VSS		
7	VDD		
8	SDA		
9	SCK		
10	CD		

## Electronic Characteristics

Item	Symbol	Condition	Typ.	Unit
Input Voltage	VDD	Vdd=+3.3V	3.3	V
Supply Current	IDD	Vdd=+3.3V	0.5	mA
LCD Driving Voltage	VLCD	25°C	8.0	V
LED Forward Voltage	VF	25°C	3.0	V
LED Forward Current	IF	25°C	60	mA

## Dimension

