

Part number list

BO12832C□□□□\$

Pin Assignment

Pin No.	Symbol	Description
1	VLCD	Bias voltage levels for LCD driving
2	VB1+	DC/DC voltage converter
3	VB1-	DC/DC voltage converter
4	VB0-	DC/DC voltage converter
5	VB+	DC/DC voltage converter
6	VSS	Power Supply Ground
7	VDD	Power Supply Voltage
8	SDA	Serial data input
9	SDK	Serial clock input
10	CD	Data/Instruction select signal
11	/RST	Reset signal
12	/CS0	Chip Select signal
13	A	Power supply for B/L +
14	K	Power supply for B/L -

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. Nomal temperature operating range

Mechanical Data

Item	Standard Value	Unit
Module Dimension	49.0 x 28.0	mm
Active Area	46.0 x 18.5	mm
Dot Pitch	0.34 x 0.50	mm
Dot Size	0.31 x 0.47	mm

Electrical Characteristics

Item	Symbol	Standard Value	Unit
		typ.	
Input Voltage	VDD	3.3	V
Recommended LCD Driving Voltage for Normal Temp. Version module @25°C	VLCD	8.0	V

Mechanical Drawing

