

Part number list

BG240128BA□□□□\$

Feature

1. Built-in controller UCI6963c or equivalent
2. Built-in oscillation
3. +5V single power supply
4. 8080 interface
5. (Option) Built-in Negative voltage

Pin Assignment

Pin	Symbol	Function
1	FG	Frame GND
2	VSS	GND
3	VDD	Power supply (+5V)
4	V0	Power supply for LCD driver
5	/WR	Data write
6	/RD	Data read
7	/CE	L : Chip enable
8	C/D	Command Data
9	/RST	H : Normal ; L : Initialize UCI6963
10 ~ 17	DB0~DB7	Data bus line
18	FS	Font selection (H : 6 x 8, L : 8 x 8)
19	LEDA	Backlight Anode
20	VEE	Negative Voltage output -22V

Mechanical Data

Item	Standard Value	Unit
Module Dimension	144.0 x 104.0	mm
Active Area	107.97 x 57.57	mm
Dot Pitch	0.45 x 0.45	mm
Dot Size	0.42 x 0.42	mm

Electrical Characteristics

Item	Symbol	Standard Value	Unit
		typ.	
Input Voltage	VDD	5.0	V

Mechanical Drawing

