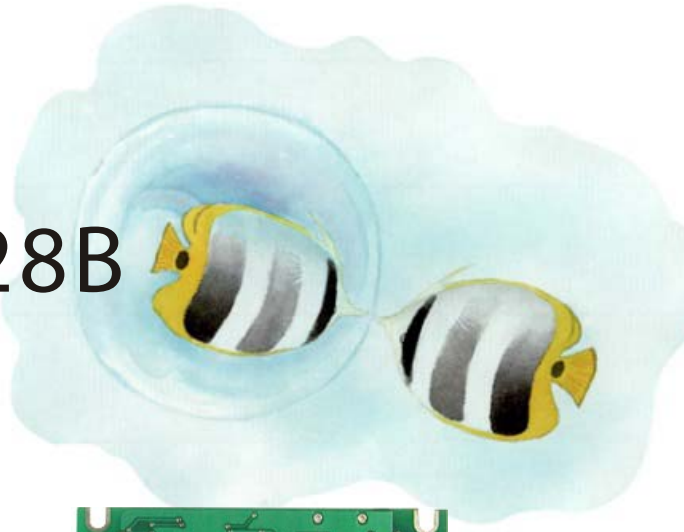
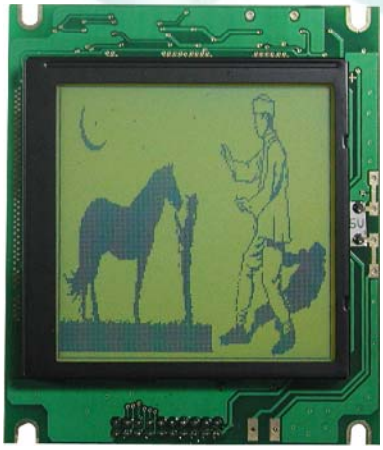
BOLYMIN

BG128128B



Feature

1. SMT PCB with metal frame
2. Built-in controller T6963C
3. +5V single power supply
4. 1/128 duty cycle
5. Option: LED,EL back light刎
6. Option: negative voltage



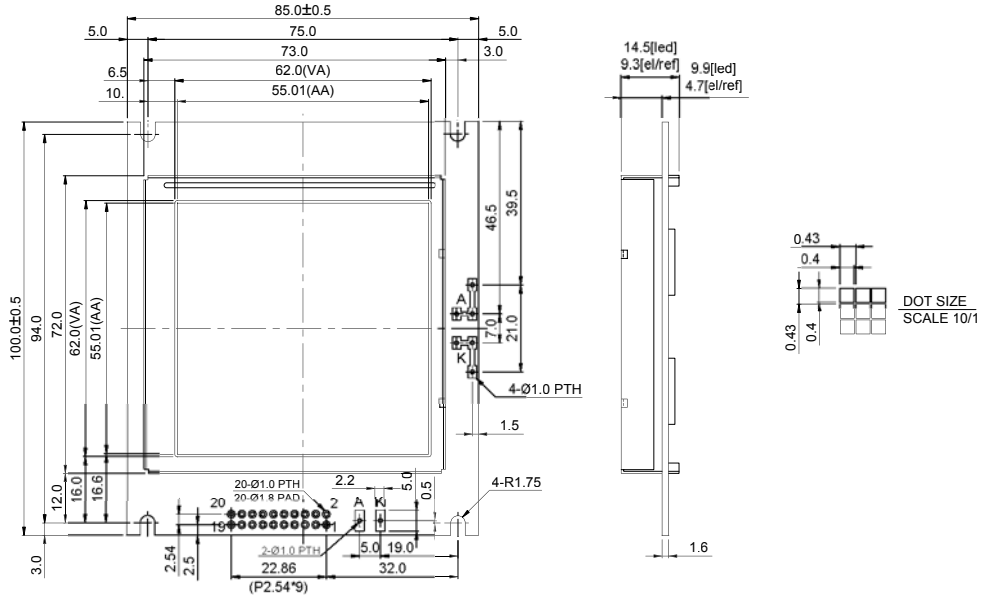
Mechanical Data

Item	Standard Value	Unit
Module Dimension	85.0 x 100.0	mm
Viewing Area	62.0 x 62.0	mm
Dot Size	0.4 x 0.4	mm
Dot Pitch	0.43 x 0.43	mm

Pin Assignment

Pin	Symbol	Function
1	FGND	Frame ground
2	Vss	Logic power supply(GND)
3	Vdd	Logic power supply (+5V)
4	Vo	Contrast Adjustment
5	/WR	Data write
6	/RD	Data read
7	/CE	Chip enable
8	C/D	Command/Data read/write
9	NC	
10	/RST	Reset LCD module signal
11~18	DB0~7	Data bus line
19	FS	Font Selection
20	Vee	Negative voltage output
21	A	Power supply for B/L +
22	K	Power supply for B/L -

Electronic Characteristics

Item	Symbol	Condition	Typical Value	Unit
Input Voltage	Vdd	Vdd = +5V	5.0	V
Supply Current	Idd	Vdd = +5V	15	mA
LCD Driving Voltage	Vdd-Vo	25°C	17.0	V
LED Forward Voltage	Vf	25°C	4.2	V
LED Forward Current	If	25°C	500	mA
EL Power Supply volt.	VEL	25°C	110V/ 400Hz	VAC

Dimension