



# BG128128D



## 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, edge RGB B/L
6. Option: 16 x 6 matrix touch panel
7. No negative voltage option

## Mechanical Data

Item	Standard Value	Unit
Module Dimension	92.0 x 106.0	mm
Viewing Area	73.0 x 73.0	mm
Dot Size	0.50 x 0.50	mm
Dot Pitch	0.55 x 0.55	mm



## Pin Assignment

Pin	Symbol	Pin	Symbol
1	/CSCAN	11~18	DB0~DB7
2	/RST	19~26	DS0~DS7
3	NC	27	/SCAN
4	Vss	28	END
5	Vdd	29	Touch
6	Vee	30	VLss(o)
7	/WR	31	VLss(G)
8	/RD	32	FS
9	/CE	33	VLss(B)
10	C/D	34	VLED

## Electronic Characteristics

Item	Symbol	Condition	Typical Value	Unit
Input Voltage	Vdd	Vdd = +5V	5.0	V
Supply Current	Idd	Vdd = +5V	25	mA
LCD Driving Voltage	Vdd-Vee	25°C	18.6	V
LED Forward Voltage	Vf	25°C	5	V
LED Forward Current	If	25°C	100	mA

## Dimension

