

# BP240128B<sub>2</sub>

## Feature

- 1.FSTN Transflective LCD, TAB IC, TCP Package
- 2.Built Controller UC1608
- 3.1/128 Duty Cycle
- 4.+3V Power Supply
- 5.Option: LED Edge B/L (Yellow-Green, White, Blue)
- 6.LCD booster and temperature compensation
- 7.Very low power consumption application



**Low Power Consumption**

## Mechanical Data

Item	Standard Value	Unit
Module Dimension	154.7 x 79.68	mm
Viewing Area	114.98 x 63.58	mm
Dot Size	0.43 x 0.43	mm
Dot Pitch	0.45 x 0.45	mm

## Pin Assignment

Pin	Symbol	Function
1	Res	Reset Signal
2	CS	Chip Select
3	RS	Data instruction select
4	WR	Data write
5	RD	Data read
6~13	DB0~DB7	Data bus
14	VDD	Power supply +3.0
15	VSS	Power supply (GND)
16	NC	NO connection
17	NC	NO connection
18	NC	NO connection
19	LED+	Power supply for B/L(+)
20	LED-	Power supply for B/L(GND)

## Electronic Characteristics

Item	Symbol	Condition	Typical Value	Unit
Input Voltage	Vdd		3.0	V
Supply Current	Idd	Vdd = +3.0V	2.7	mA
LCD Operation Voltage	Vop	25°C	15	V
LED Forward Voltage	Vf	25°C	2.1	V
LED Forward Current	If	25°C	100	mA

## Dimension

