

BF9864A

Feature

1. FSTN Transflective LCD, COF package
2. Built-in driver PCF8548, serial I2C data bus
3. 1/64 duty cycle
4. +3V power supply
5. With FPC and ZIF connector



Mechanical Data

Item	Standard Value	Unit
LCD Dimension	34.0 x 28.0	mm
Viewing Area	31.0 x 22.5	mm
Dot Size	0.26 x 0.31	mm
Dot Pitch	0.28 x 0.33	mm

Pin Assignment

Pin	Symbol	Function
1	Vlcd	LCD power supply
2	Vss1,2	Negative power supply rails
3	Vss1,2	Negative power supply rails
4	SCL	I2C bus serial clock signal input
5	SD	I2C bus data lines
6	RES	Device reset signal
7	Vdd2,3	Positive power supply rails
8	Vdd1	Positive power supply rails

Electronic Characteristics

Item	Symbol	Condition	Typical Value	Unit
Input Voltage	Vdd	Vdd = +3V	3.0	V
Supply Current	Idd	Vdd = +3V	0.2	mA
LCD Driving Voltage	Vlcd-Vss	25°C	8.2	V

Dimension

