

BO9649A

Feature

1. COG package
2. Built-in controller S1D15606D00B
3. +3V single power supply
4. 1/49 duty cycle
5. SPI Interface



Mechanical Data

Item	Standard Value	Unit
Module Dimension	40.0 x 30.0	mm
Viewing Area	30.0 x 20.0	mm
Dot Size	0.26 x 0.33	mm
Dot Pitch	0.30 x 0.37	mm

Pin Assignment

Pin	Symbol	Pin	Symbol
1	V5	11	CAP3-
2	V4	12	Vout
3	V3	13	Vss
4	V2	14	SI
5	V1	15	SCL
6	VDD	16	A0
7	CAP2+	17	/RES
8	CAP2-	18	/CS1
9	CAP1-		
10	CAP1+		

Electronic Characteristics

Item	Symbol	Condition	Typical Value	Unit
Input Voltage	Vdd	Vdd = +3.0V	3.0	V
Supply Current	Idd	Vdd = +3.0V	1	mA
LCD Driving Voltage	VLCD	25°C	8.0	V

Dimension

