

BO12864J

Feature

1. COG package
2. Built-in controller ST7565
3. +3.3 power supply
4. 1/64 duty cycle
5. On chip LCD booster

Mechanical Data

Item	Standard Value	Unit
Module Dimension	73 x 47.5	mm
Viewing Area	69 x 36.5	mm
Dot Size	0.47 x 0.47	mm
Dot Pitch	0.5 x 0.5	mm

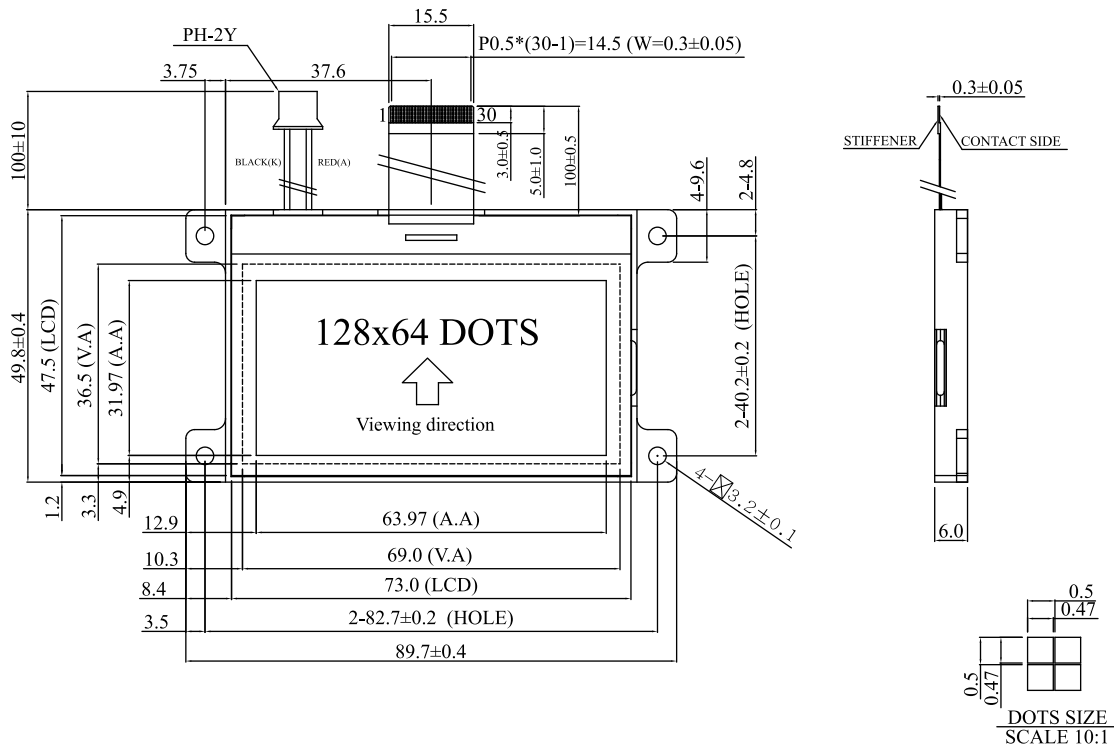
Pin Assignment

Pin	Symbo	Pin	Symbo
1	/CS1B	17	CAP3P
2	/RES	18	CAP1N
3	A0	19	CAP1P
4	WR(R/W)	20	CAP2P
5	RD(E)	21	CAP2N
6~13	DB0~DB7	22~26	V4~V0
14	VDD	27	VR
15	VSS	28	C86
16	VOUT	29	P/S
		30	NC

Electronic Characteristics

Item	Symbol	Condition	Typical Value	Unit
Input Voltage	Vdd	Vdd = 3.3V	3.3	V
Supply Current	Idd	Vdd = 3.3V	5.2	mA
LCD Driving Voltage	Vdd-V5	25°C	9.45	V

Dimension



BO-17