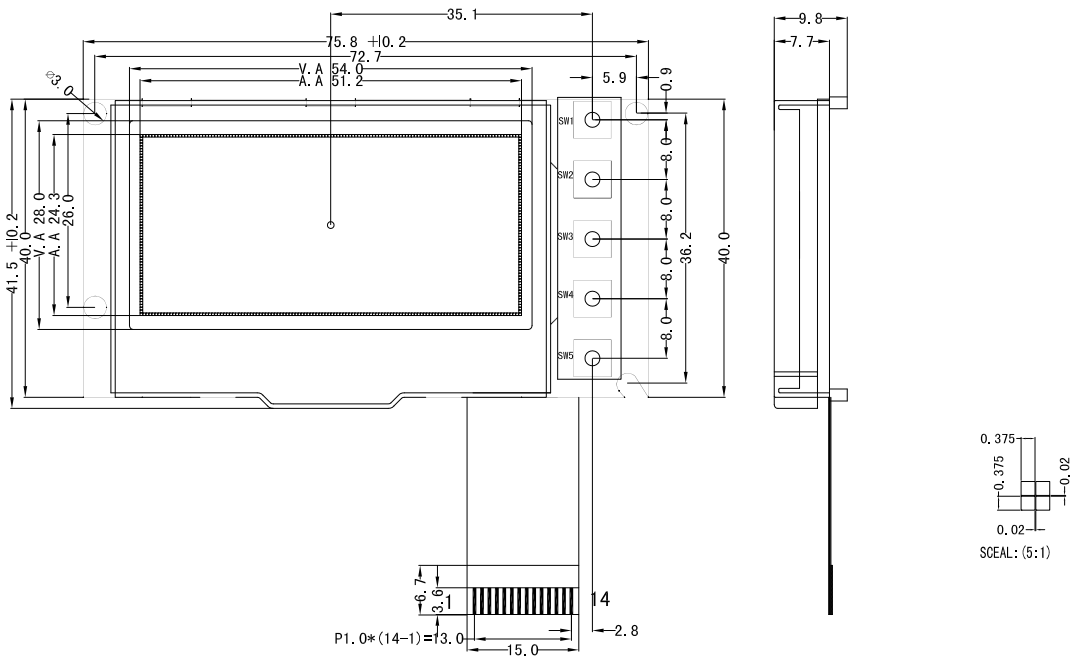
SHENZHEN YEXINDA INDUSTRY CO.,LTD
深圳市烨新达实业有限公司

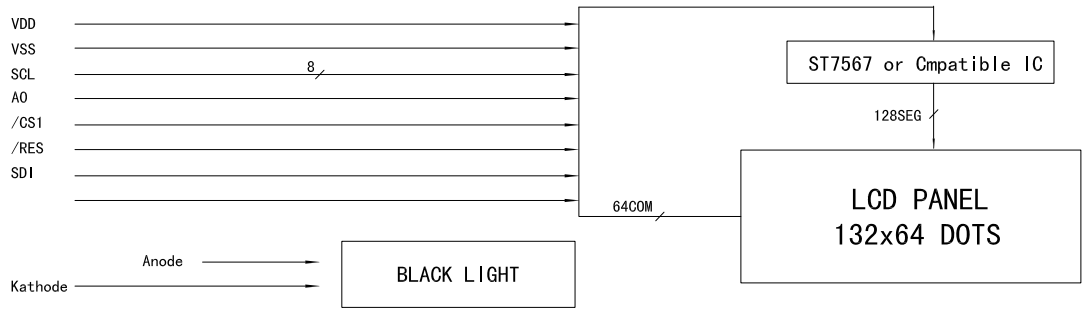
YXD-13264C-3

132 x 64 GRAPHIC
1/64DUTY, 1/9BIAS

1.0 DIMENSIONAL DRAWING



2.0 BLOCK DIAGRAM & POWER SUPPLY



3.0 MECHANICAL SPECIFICATIONS & FEATURE

Item	Nominal Dimensions (mm)	Feature	
		LCD Type	STN
Module Size (W*H*T)	75.8*41.5*9.8	LCD Colure	Y-G
View Area (W*H)	54× 28	View Angle	6 O'clock
Dot × Dot (W*H)	132 × 64	Display Type	Positive Type
Dot Pitch (W*H)	0.377 × 0.377	Rear Polarizer	Transmissive
Dot Size (W*H)	0.375 × 0.375	Operating Temperature	-20。C to +70。C
Interface	Serial	Storage Temperature	-30。C to +80。C
——	——	Backlight	LED (Green)

4.0 ELECTRICAL CHARACTERISTICS

Item	Symbol	Test Condition	Min.	Typ.	Min.	Unit
Operating Voltage	Vdd	Ta=25。C	——	3.3	——	V
Operating Voltage For LCD	Vlcd	Ta=25。C	——	10.5	——	V
Supply Current	Idd	Ta=25。C, Vdd=3.3V	——	1	——	mA
Supply Current For Backlight	If	Ta=25。C, VAK=3.3V	——	15	——	mA

5.0 INTERFACE PIN CONNECTIONS

Pin No.	Symbol	Level	Description
1	/CS	L	LCM Selection Signal Input Terminal
2	/RES	H→L, H	LCM Reset Signal Input Terminal
3	A0	H/L	LCM Data/command Signal Input Terminal
4	SCL	CLOCK	LCM Serial clock Input Terminal
5	SID	DATA	LCM serial data Input Terminal
6	VDD	3.3V	LCM Power Supply Positive Input Terminal
7	VSS	0V	LCM Power Supply Negative Input Terminal
8	SW5	L	KEY5 Anode Terminal
9	SW4	L	KEY4 Anode Terminal
10	LED+(A)	3.3V	LCM Power Supply LED(A) Input Terminal
11	SW3	L	KEY3 Anode Terminal
12	SW2	L	KEY2 Anode Terminal
13	SW1	L	KEY1 Anode Terminal
14	NC	———	————————————