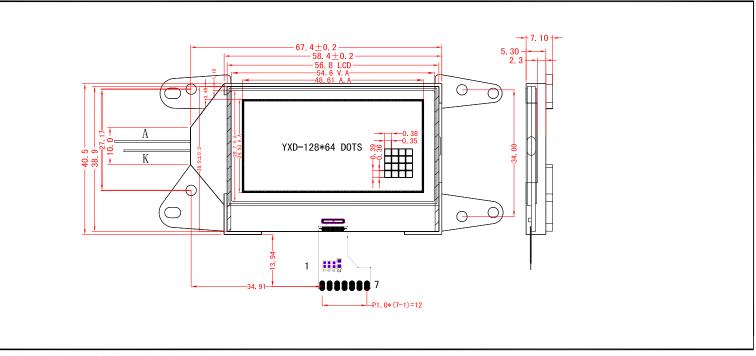
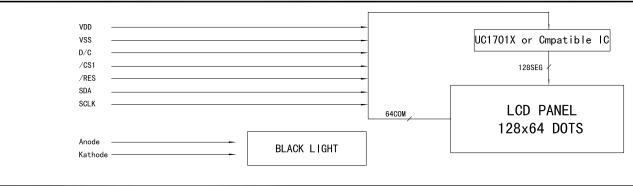
YXD-12864L01-E

1.0 DIMENSIONAL DRAWING



2. 0 BLOCK DIAGRAM & POWER SUPPLY



3.0 MECHANICAL SPECIFICATIONS & FEATURE

Item	Nominal Dimensions(mm)	Feature		
	Nominal Dimensions (mm)	LCD Type	STN	
Module Size(W*H*T)	58. 4×40. 5×7. 1	LCD Colure	Yellow-green	
View Area(W*H)	54. 6 × 29. 7	View Angle	6 0'clock	
Dot × Dot(W*H)	128 × 64	Display Type	Positive Type	
Dot Pitch(W*H)	0. 35 × 0. 36	Rear Polarizer	Transmissive	
Dot Size(W*H)	0. 38 × 0. 39	Operating Temperature -10° C to +59		
		Storage Temperature -20° C to +70		
		Backlight LED(green)		

4.0 ELECTRICAL CHARACTERISTICS

ltem	Symbol	Test Condition	Min.	Тур.	Max.	Unit
Operating Voltage	Vdd	Ta=25° C		3.0		٧
Operating Voltage For LCD	VIcd	Ta=25° C		9.0		٧
Supply Current	Idd	Ta=25° C, Vdd=3. 0V		15		μΑ
Supply Current For Backlight	lf	Ta=25° C, VAK=3. 0V		15		mA

5. 0 INTERFACE PIN CONNECTIONS

Pin No.	Symbol	Level	Description		
1	VDD	3. 0V	LCM Power Supply Positive Input Terminal		
2	VSS	OV	LCM Power Supply Negative Input Terminal		
3	/CS1	L	LCM Selection Signal Input Terminal		
4	/RES	H→L, H	LCM Reset Signal Input Terminal		
5	D/C	H/L	LCM Data/command Signal Input Terminal		
6	SCLK	H/L	LCM Clock Signal Input Terminal		
7	SDI	H/L	LCM Data Input Terminal		