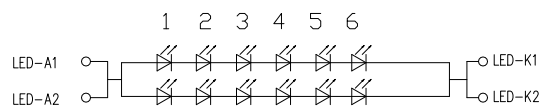


Pin	Symbol
1	GND
2	VCC (5.0V)
3	BL_EN
4	RS
5	WR
6	RD
7	DB0
8	DB1
9	DB2
10	DB3
11	DB4
12	DB5
13	DB6
14	DB7
15	DB8
16	DB9
17	DB10
18	DB11
19	DB12
20	DB13
21	DB14
22	DB15
23	NC
24	NC
25	CS
26	RESET
27	NC
28	NC/XR
29	NC/YD
30	NC/XL
31	NC/YH
32	DISP



NOTES:

1. GENERAL TOLERANCE: ±0.2
2. () REFERENCE DIMENSION
3. Important dimension: ①~③

BL_EN: High, Backlight ON;
Low, Backlight OFF.

All I/O port operating
voltage is 3.3V.

LCD Type	4.3"TFT, Transmissive Normally black
Resolution	480(RGB)*272
View Direction	All O'CLOCK
LCD Driver IC	SSD1963
Color Depth	16.7M
Interface Types	MCU8/16-bit
Operating voltage	VCC=5.0V, IOVCC=3.3V
TP/Lens	Without
Backlight LEDs	12 LEDs, 40mA
Surface luminance	630(Typ), 670(max) cd/m ²
Operating temperature	-20 °C ~ 70 °C
Storage temperature	-30 °C ~ 80 °C

版本 (Version)	变更记录 (Revise History)	日期 (Date)	设计 (DESIGN)	Bill
A0	Initial release	2023.04.13	审核 (CHECKED)	Aron
			批准 (APPROVED)	Aron
			客户承认 (CUSTOMER APPROVAL)	



TITLE:	LCM+PCBA	页面 (Page)	1 / 1
Drawing No.	TSM043WQHS-72	单位 (Unit)	mm
		比例 (SCALE)	1 : 1
		角度 (Angle)	⊕