



CURRENT: IF=20\*2=40mA, 15.5V (REF.)

PIN	DESCRIPTION
1	LEDK
2	LEDA
3	GND
4	VCC
5	R0
6	R1
7	R2
8	R3
9	R4
10	R5
11	R6
12	R7
13	G0
14	G1
15	G2
16	G3
17	G4
18	G5
19	G6
20	G7
21	B0
22	B1
23	B2
24	B3
25	B4
26	B5
27	B6
28	B7
29	GND
30	CLK
31	DISP
32	HSYNC
33	VSYNC
34	DEN
35	NC
36	GND
37	RX (NC)
38	YD (NC)
39	XL (NC)
40	YU (NC)

- NOTES:
1. GENERAL TOLERANCE:  $\pm 0.2$
  2. ( ) REFERENCE DIMENSION
  3. Important dimension: ①~⑪

LCD Type	4.3" TFT, Transmissive Normally white, TN
Resolution	480(RGB)*272
View Direction	12 O'CLOCK
LCD Driver IC	ST7282
Color Depth	16.7M
Interface Types	RGB24-bit
Operating voltage	3.3V
TP/Lens	Without
Backlight LEDs	10 LEDs, 40mA, 15.5V
Surface luminance	450(min)-500(typ) cd/m <sup>2</sup>
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	2020.6.10	审核 (CHECKED)	Aron
			批准 (APPROVED)	Aron
			客户承认 (CUSTOMER APPROVAL)	

**TSD 一眾显示**  
TEAM SOURCE DISPLAY

TITLE: LCM  
Drawing No. TST043WQIS-87

页面 (Page)	1 / 1
单位 (Unit)	mm
比例 (SCALE)	1 : 1
角度 (Angle)	⊕