



PIN	SYMBOL
1	LEDA
2	LEDK1
3	LEDK2
4	ATREN
5	NC
6	NC
7	OTP
8	SDO
9	SDA
10	SCL
11	CS
12	RESET
13	GND
14	B7
15	B6
16	B5
17	B4
18	B3
19	B2
20	B1
21	B0
22	GND
23	G7
24	G6
25	G5
26	G4
27	G3
28	G2
29	G1
30	G0
31	GND
32	R7
33	R6
34	R5
35	R4
36	R3
37	R2
38	R1
39	R0
40	GND
41	PCLK
42	GND
43	HS
44	VS
45	DE
46	VCC

- NOTES:
1. GENERAL TOLERANCE: ±0.3
 2. () REFERENCE DIMENSION
 3. Important dimension: ①~⑤

LCD Type	3.5" TFT, Transmissive Normally Black ADS
Resolution	240(RGB)*320
View Direction	All o'clock
LCD driver IC	HX8277B
Colour depth	16.7M
Interface types	SPI+RGB24-bit
Operating voltage	3.3V
With TP/Lens	without
Backlight	4 LEDs, 160mA(typ), 6.2V(ref)
Surface luminance	450 cd/m ² (Min)
Operating temperature	-30°C~85°C
Storage temperature	-40°C~90°C
Color chromaticity	[white] x/y:

版本 (Version)	变更记录 (Revise History)	日期 (Date)
AO	Initial release	2022.11.30

设计 (DESIGN)	hcr
审核 (CHECKED)	Aron
批准 (APPROVED)	Aron
客户承认 (CUSTOMER APPROVAL)	



TITLE: LCM	页面 (Page) 1 / 1
Drawing No. TST035QVBH-115	单位 (Unit) mm
	比例 (SCALE) 1 : 1
	角度 (Angle)