



弯折贴合模组FPC,
CTP排线用美纹胶固定

CTP Specifications:
 1. COVER GLASS+SENSOR Film+FPC
 COVER GLASS: 1.1mm
 SENSOR Film: 0.25mm
 Connection: FPC: PINCH=0.5H
 IC: FT6336U
 Resolution: 320(RGB)*480
 2. Voltage: 2.8-3.3V
 3. Transmittance: ≥86%
 4. Surface hardness: 6H(750gf)

CTP

PIN	DESCRIPTION
1	GND
2	RES
3	VDD
4	INT
5	SDA
6	CLK
7	GND
8	GND

Pin Assignment	
1	GND
2	RESET
3	CS
4	SCLK
5	NC
6	SDI
7	SDO
8	DB0
9	DB1
10	DB2
11	DB3
12	DB4
13	DB5
14	DB6
15	DB7
16	DB8
17	DB9
18	DB10
19	DB11
20	DB12
21	DB13
22	DB14
23	DB15
24	DB16
25	DB17
26	GND
27	VS
28	HS
29	DOTCLK
30	ENABLE
31	GND
32	IOVC
33	VCC
34	NC
35	NC
36	NC
37	NC
38	LED_A
39	LED_K
40	NC

NOTES:

- GENERAL TOLERANCE: ±0.2
- () REFERENCE DIMENSION
- Important dimension: ①~⑨

LCD Type	3.5" TFT, Transmissive Normally Black
Resolution	320(RGB)*480
View Direction	All O'CLOCK
LCD Driver IC	IL9488
Color Depth	262K
Interface Types	3SPI/3SPI+RGB18-bit
Operating voltage	VCC=2.8~3.3V, 1.8V≤IOVCC≤VCC
TP/Lens	With CTP(FT6336U)
Backlight LEDs	6 LEDs, 120mA, 3.2V
Surface luminance	300 cd/m2
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)	Hebin
A0	Initial release	2020.2.18		
A1	Total thickness updated to 3.75mm.	2020.3.18	审核 (CHECKED)	Aron
			批准 (APPROVED)	Aron
			客户承认 (CUSTOMER APPROVAL)	

TITLE: LCM+CTP	页面 (Page)	1 / 1
Drawing No. TST035HVQI-65C	单位 (Unit)	mm
	比例 (SCALE)	1 : 1
	角度 (Angle)	⊕