



Pin No.	Symbol	Function
1	VDD	Power
2	VDD	Power
3	VDD	Power
4	NC	No Connection
5	NC	No Connection
6	NC	No Connection
7	NC	No Connection
8	NC	No Connection
9	NC	No Connection
10	NC	No Connection
11	NC	No Connection
12	NC	No Connection
13	NC	No Connection
14	NC	No Connection
15	NC	No Connection
16	NC	No Connection
17	NC	No Connection
18	NC	No Connection
19	NC	No Connection
20	NC	No Connection
21	NC	No Connection
22	NC	No Connection
23	NC	No Connection
24	NC	No Connection
25	NC	No Connection
26	NC	No Connection
27	NC	No Connection
28	NC	No Connection
29	NC	No Connection
30	NC	No Connection
31	NC	No Connection
32	NC	No Connection
33	NC	No Connection
34	NC	No Connection
35	NC	No Connection
36	NC	No Connection
37	NC	No Connection
38	NC	No Connection
39	NC	No Connection
40	NC	No Connection

- Technical parameters:**
- Working condition: DC 3.3V, interface: 1 2 C ;
 - Support operations: 5 fingers;
 - Surface hardness: 7H;
 - Working environment: - 20 ~+70 ; 20~90%RH

- Technical parameters:**
- Working condition: DC 3.3V、接口界面: I2C5. Storage environment: - 30 ~+80 ; 20~90%RH
 - Support operations: 5指: 6. Light transmittance: 85%;
 - Surface hardness: ≥7H; 7. Structure type: G+G (Cover lens+ITO Glass);
 - Working environment: -20°C~+70°C; 20~90%RH 8. Outgoing mode: FPC outgoing (gold finger plating);
 - Storage environment: -30°C~+80°C; 20~90%RH 9. All materials used comply with ROHS standards;
 - Transmittance: ≥85%;
 - Structure type: G+G (Cover lens+ITO Glass);
 - Outgoing mode: FPC outgoing (gold finger plating);
 - IC selection: FT5426 TX20/RX12

Kingtech Group Co., Ltd.

- NOTES:**
- DISPLAY TYPE: 5.0" TFT
 - VIEWING DIRECTION: ALL VIEW inversion)
 - LCD DRIVE IC: ST7265
 - POLARIZER MODE: TRANSMISSIV / NEGATIVE
 - OPERATING TEMP: -20°C~+70°C
 - STORAGE TEMP: -30°C~+80°C
 - UNMARKER TOLERANCE: ±0.20
 - REQUIREMENTS ON ENVIRONMENTAL PROTECTION: ROHS

- Undeclared chamfer C=0.15 * 0.15mm, unmarked tolerance: ± 0.2mm;
- 未注倒边C=0.15*0.15mm, 未注公差: ±0.2mm;
- IC selection: FT5426 TX20/RX12

UNSPECIFIED TOLERANCE:	±0.20	UNITS: mm	DATE:	20221108	MODEL NUMBER:	PV05018Y0140U-CT	PROJECTION	SHEET:	1 OF 1
DESIGN BY:		gong							
CHECKED BY:									
APPROVED BY:									