



LCM PIN	
1	LED_K
2	LED_A
3	GND
4	VDD
5	RO
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	DOTCLK
31	DISP
32	HSYNC
33	VSYNC
34	DEN
35	NC
36	GND
37	NC
38	NC
39	NC
40	NC

CTP PIN	
1	VSS
2	VDD
3	SCL
4	NC
5	SDA
6	NC
7	/RESET
8	NC
9	/INT
10	VSS

CTP SPECIFICATION			
Structure	G+G	Transparency	≥86%
FPC	COF	Hardness	≥6H
Resolution	480*272	Coordinate	TOP-Left
Driver IC	FT5336	Voltage	3.3V
I/O Voltage	3.3V	Interface	IIC
IIC Address	0X70	IIC Speed	≤400kbps
Frequency	60Hz		
Tst	-30℃~80℃	Top	-20℃~70℃

Display Type	TN/NORMAL WHITE/TRANSMISSIVE
Display Resolution	480*(RGB)*272
Viewing Driection	12:00(6:00 Gray cale Inversion)
LCD Controller/Driver	ST7282A
Logic Voltage	3.3V
Operation Temperature	-20℃ TO 70℃
Storage Temperature	-30℃ TO 80℃
Backlight Speciality	White LED Backlight(10PCS-WHITE LED) Vf =14V~16V, If = 40mA(Typ) Brightness = 450cd/m2(Typ)
Remark	

REV	Revision content description	Date
01	FIRST ISSUE	2021.12.01

		TOLERANCE(公差)		Mod.Name	
		TOLERANCE UNLESS OTHERWISE SPECIFIED X.X±0.3 X.XX±0.2		LW043DURC6-03	
UNIT	DESIGNED(structure)	DESIGNED(electron)	APPROVED	DRAWING NAME	
mm				ASSEMBLE	