

RoHS

NO.	CONTENT	DRAWN	DATE
A	First Issue	CYP	20220411
M			
E			
N			
D			

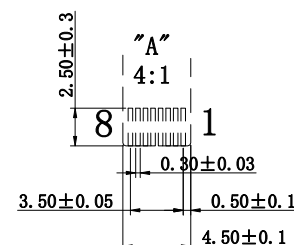
CTP PIN

1	GND
2	SCL
3	SDA
4	INT
5	RESET
6	NC
7	VDD
8	NC

No	PIN NAME
1	LED-
2	LED+
3	GND
4	VDD
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	DCLK
31	DISP
32	HSYNC
33	VSYNC
34	DE
35	NC
36	GND
37	XR
38	YD
39	XL
40	YU

Notes:

1. Display Mode: Normally White
2. Viewing Angle: 6 o'clock
3. LCD Driver IC: EK9713CA+EK73002AB2
4. Operating Temp: $-10^{\circ}\text{C} \sim +60^{\circ}\text{C}$
5. Storage Temp: $-20^{\circ}\text{C} \sim +70^{\circ}\text{C}$
6. *:Critical Dimension, ():Reference Dimension
7. Undefined Tolerance: ± 0.2
8. Requirements on Environmental Protection: RoHS 2.0

IF=40MA, VF=21 $\pm$ 2.1V

CTP Note:

1. COVER Glass+ITO GLASS+FPC
IC:GT911
2. Operating Voltage: 1.8V-3.3 V
3. Transmittance: $\geq 86\%$
4. Hardness: 6H
5. Operating TEMP: $-10^{\circ}\text{C} \sim +60^{\circ}\text{C}$, $\leq 90\% \text{RH}$
6. Storage TEMP: $-20^{\circ}\text{C} \sim +70^{\circ}\text{C}$, $\leq 90\% \text{RH}$
7. General Tolerance: $\pm 0.2 \text{mm}$



深圳市福瑞达显示技术有限公司
Shenzhen Frida LCD Co., Ltd

TITLE.	LCM+CTP	REV.	V0 <th>UNIT</th> <td>mm<th>SIZE</th><td>A4<th>CHECK</th><td></td></td></td>	UNIT	mm <th>SIZE</th> <td>A4<th>CHECK</th><td></td></td>	SIZE	A4 <th>CHECK</th> <td></td>	CHECK	
MODEL.	FRD700N40029-A-CTK	REV.	V0 <th>UNIT</th> <td>mm<th>SIZE</th><td>A4<th>APPROVE</th><td></td></td></td>	UNIT	mm <th>SIZE</th> <td>A4<th>APPROVE</th><td></td></td>	SIZE	A4 <th>APPROVE</th> <td></td>	APPROVE	