

REV	DC/EC NUMBER	DESCRIPTION	DATE

TOP VIEW

SIDE VIEW

BOTTOM VIEW

Interface for TFT

1	VCOM
2	VDD
3	VDD
4	NC
5	NC
6	NC
7	GND
8	RXIN0-
9	RXIN0+
10	GND
11	RXIN1-
12	RXIN1+
13	GND
14	RXIN2-
15	RXIN2+
16	GND
17	RXCLK-
18	RXCLK+
19	GND
20	RXIN3-
21	RXIN3+
22	GND
23	NC
24	NC
25	GND
26	NC
27	LED_PWM
28	NC
29	AVDD
30	GND
31	LEDK
32	LEDK
33	NC
34	NC
35	VGL
36	NC
37	CABC_EN
38	VGH
39	LEDA
40	LEDA

Interface for CTP

PIN #	Assignment
1	VDD3.3
2	WAKE
3	INT
4	SCL
5	SDA
6	GND

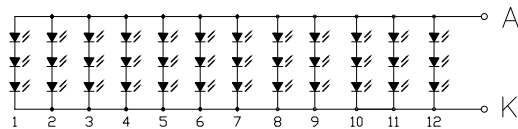
TFT NOTE:

- 1.LCD TYPE:10.1" TFT 1280RGB*800,IPS,NORMALLY BLACK
- 2.VIEWING DIRECTION:WIDE VIEWING 85/85/85/85
- 3.BACKLIGHT: 300cd/m²,50000HR,50% BRIGHTNESS DECREASE
- 4.POWER SUPPLY FOR BACKLIGHT:ILED=240mA,VAK=8.4V~10.5V
- 5.OPERATION TEMP.: -20°C~70°C
- 6.STORAGE TEMP.: -30°C~80°C
- 7.NON-MARK TOLERANCE is ±0.2mm
- 8.CONTRAST = 600~800:1

CTP NOTE:

- 1.POWER SUPPLY:DC2.8~3.3V,Interface:I2C
- 2.PRECISION(%):+/-1.0mm@10mm
- 3.TOP:-20°C~+70°C
- 4.TST:-30°C~+80°C
- 5.TRANSMITTANCE:≥80%
- 6.STRUCTURE:COVER GLASS WITH AR+ITO GLASS
- 7.IC:GT928
- 8.RDHS
- 9.UNMARKED TOLERANCE:±0.2

LED CIRCUIT



CONTROL DIMENTION:				XINSUN DISPLAY INTEGRATION	
REFERENCE DIMENTION:		()			
APPROVED:	JOBS	MODEL NAME		3rd ANGLE	
CHECKED:	ERIC	PART NAME		UNIT	
DESIGNED:	ISSCA	DRAWING NUMBER		SCALE	
		MATERIAL NUMBER		PAGE	
					1/1