

Colour: White
 Vled=21.7±1.4V, Iled=20mA
 Backlight circuit diagram

NO	Part Name	Quantity
4	Backlight (包括上下铁柱)	1
3	FPC	1
2	IC	1
1	LCD	1

CUSTOMER APPROVAL:

This drawing contains confidential information and is the property of GOWORLD, without whose permission it may not be copied, shown or handed to a third party or otherwise used.

- Notes:
1. Tolerance is ± 0.3 mm unless otherwise noted.
 2. Marked with * is important dimension.
 3. Marked with () is reference dimension.



SHANTOU GOWORLD DISPLAY CO., LTD.
 Tel:0754-8192283 Fax:0754-6339619

DRAWN:

植耀聪

2018-10-19

CHECKED:

陈秀丹

2018-10-19

APPROVED:

江树仁

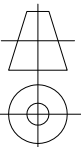
2018-10-19

LCM NO: GWMTP15816-LCM/A

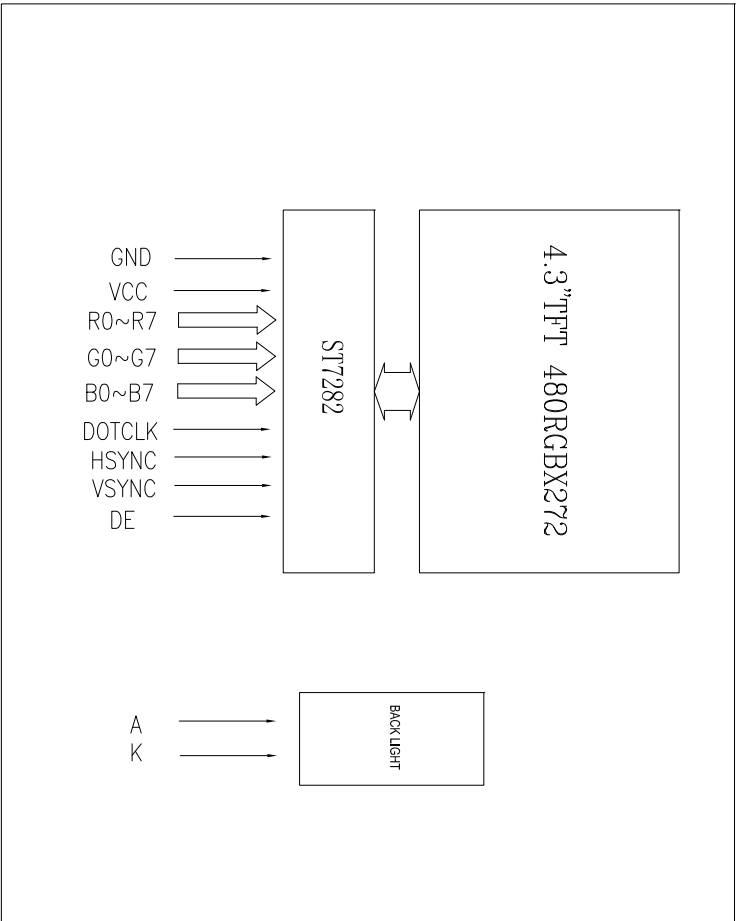
Rev: 00 UNITS: mm

DWG NO: ED-15816-LCM/A

SHEET 1 OF 1



Block Diagram:



Display type: TFT/Normal white
 Display mode: Transmissive
 Viewing direction: 12:00
 Driver IC: ST7282
 Interface type: 24bits RGB
 Recommend Operating Voltage: VCC=3.3±0.3V
 Operating temperature: -20° C ~ +70° C
 Storage temperature: -30° C ~ +80° C
 All unmarked tolerance: ±0.3mm



Pin Description:

Pin	Symbol	Function Description
1~2	GND	Ground.
3~4	VCC	Power supply.
5~12	R0~R7	Digital data input.
13~20	G0~G7	Digital data input.
21~28	B0~B7	Digital data input.
29	GND	Ground.
30	DOTCLK	Clock signal.
31	DISP	Display on/off mode control. DISP=L, standby mode. DISP=H, normal display mode.
32	HSYNC	Horizontal sync input.
33	VSTNC	Vertical sync input.
34	DE	Input data enable control.
35	NC	Non connection.
36	NC	Non connection.
37	NC	Non connection.
38	NC	Non connection.
39	A	Power supply anode input for backlight.
40	K	Power supply cathode input for backlight.
41	NC	Non connection.
42	NC	Non connection.
43	NC	Non connection.
44	NC	Non connection.

A00: Original Edition
 Revision History:

CUSTOMER APPROVAL:

This drawing contains confidential information and is the property of GOWORLD, without whose permission it may not be copied, shown or handed to a third party or otherwise used.



SHANTOU GOWORLD DISPLAY CO., LTD.
 Tel:0754-8192283 Fax:0754-6339619

DRAWN: 余培浩
 2018-10-19

CHECKED: 江树仁
 2018-10-19

APPROVED: 江树仁
 2018-10-19

LCM NO: GWMTP15816-LCM/A
 DWG NO: ED-15816-LCM/A

Rev: 00 UNITS: mm
 SHEET 2 OF 2

