

ALL UNMARKED TOLERANCE:  $\pm 0.3\text{mm}$   
 DIMENSION WITH \* IS SIGNIFICANT DIMENSION  
 DIMENSION WITH ( ) IS REFERENCE DIMENSION

4	FPC	1
3	BEZEL(TOP)	1
2	TFT LCD	1
1	Backlight (with BEZ)	1
NO	Part Name	Quantity

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:0754-88192283 Fax:0754-86339619

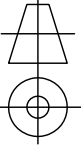
DRAWN: 吴逸翔  
 2018.11.24

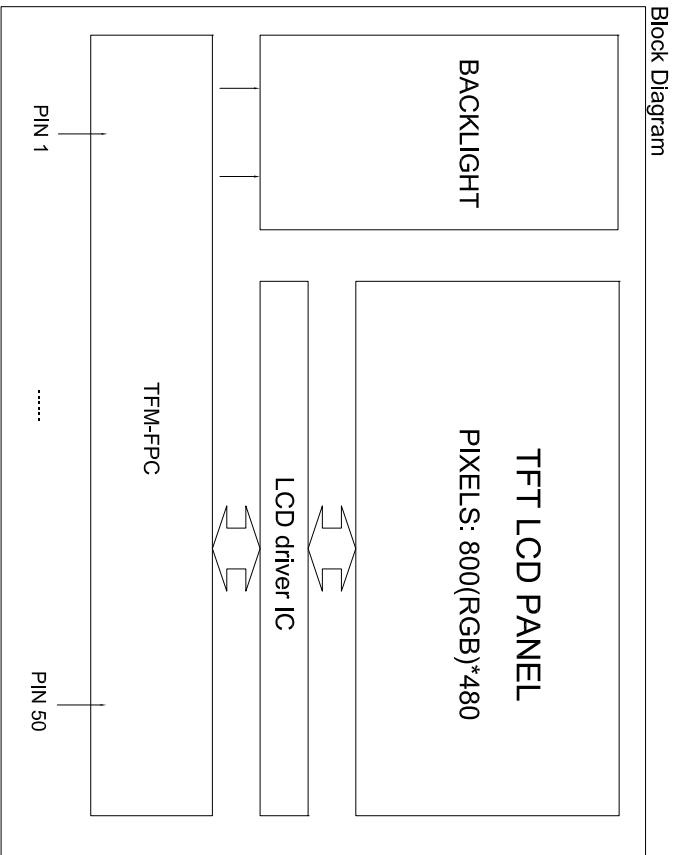
CHECKED: 陈秀丹  
 2018.11.24

APPROVED: 黄宏生  
 2018.11.24

LCM NO: GWM/TP15831-LCM/B  
 DWG NO: ED-15831-LCM/B

Rev: 00 UNITS: mm  
 SHEET 1 OF 2





DISPLAY TYPE: TFT(TN) / 262K Color  
 DISPLAY MODE: Transmissive / Normally White  
 VIEWING DIRECTION: 12 O'clock (No Gray Inversion)  
 DRIVER IC: ILI6122 + ILI5960  
 LCD DIGITAL VOLTAGE: VDD(TFM)=3.3±0.1V  
 TFM INTERFACE MODE: 18-bit RGB Interface  
 OPERATING TEMPRATURE: -20° ~ +70°C  
 STORAGE TEMPRATURE: -30° ~ +80°C

NOTE:  
 WITH PLEASE CHECK



SHANTOU GOWORLD DISPLAY CO., LTD.  
 Tel:0754-88192283 Fax:0754-88339619

DRAWN:

林挺  
 2018.11.24

CHECKED:

黄宏生  
 2018.11.24

APPROVED:

黄宏生  
 2018.11.24



Pin No.	Symbol	Function Description
1	GND	Ground
2	B5	Blue data input(NSB)
3	B4	Blue data input
4	B3	Blue data input
5	B2	Blue data input
6	B1	Blue data input
7	B0	Blue data input(LSB)
8	G5	Green data input(NSB)
9	G4	Green data input
10	G3	Green data input
11	G2	Green data input
12	G1	Green data input
13	G0	Green data input(LSB)
14	R5	Red data input(NSB)
15	R4	Red data input
16	R3	Red data input
17	R2	Red data input
18	R1	Red data input
19	R0	Red data input(LSB)
20	GND	Ground
21	DC1K	Clock signal.
22	HSYNC	Horizontal sync signal
23	VSYNC	Vertical sync signal
24	DE	Input data enable control
25	VDD	Power supply for digital block.
26	NC	Non connection
27	RSTB	Hardware global reset
28	STRB	Standby mode control
29	UPDN	Gate scan direction control
30	SHLR	Source shift direction control
31	MODE	DE / SYNC mode select
32	OTHER(VDD)	Connect this pin to VDD
33	CLKPOL	Input clock edge selection
34	DEC3(VDD)	Connect this pin to VDD
35	NC	Non connection
36	NC	Non connection
37	NC	Non connection
38	NC	Non connection
39	NC	Non connection
40	VGL	Power supply for Gate drive output low
41	NC	Non connection
42	VGH	Power supply for Gate drive output high
43	AVDD	Power supply for analog block
44	VCOM	Power supply for common voltage
45	VDD	Power supply for digital block.
46	GND	Ground
47	LEDK-	Backlight cathode
48	LEDK-	Backlight cathode
49	LEDA+	Backlight anode
50	LEDA+	Backlight anode

B00: Add BACKLIGHT and BEZ	-18.11.24
A00: Original Edition	-18.11.24
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.

LCM NO: GMMTFP15831-LCM/B  
 DWG NO: ED-15831-LCM/B

Rev: 00

UNITS: mm

SHEET 2 OF 2

