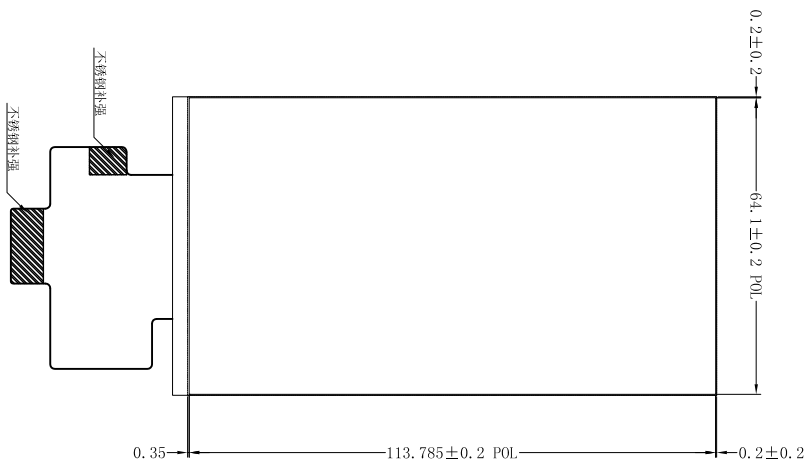
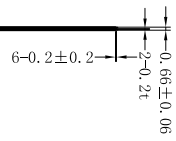


Back  
Front



DIMENSION WITH \* IS SIGNIFICANT DIMENSION  
DIMENSION WITH ( ) IS REFERENCE DIMENSION  
ALL UNMARKED TOLERANCE: ±0.3mm



SHANTOU GOWORLD DISPLAY CO., LTD.  
Tel:0754-88192283 Fax:0754-86339619

DRAWN:

余冰洁  
2020.03.23

CHECKED:

陈秀丹  
2020.03.23

APPROVED:

黄宏生  
2020.03.23

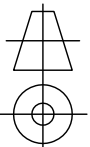
LCM NO: GWM/TP15410-LCM/B

DWG NO: ED-15410-LCM/B

Rev: 00

UNITS: mm

SHEET 1 OF 2

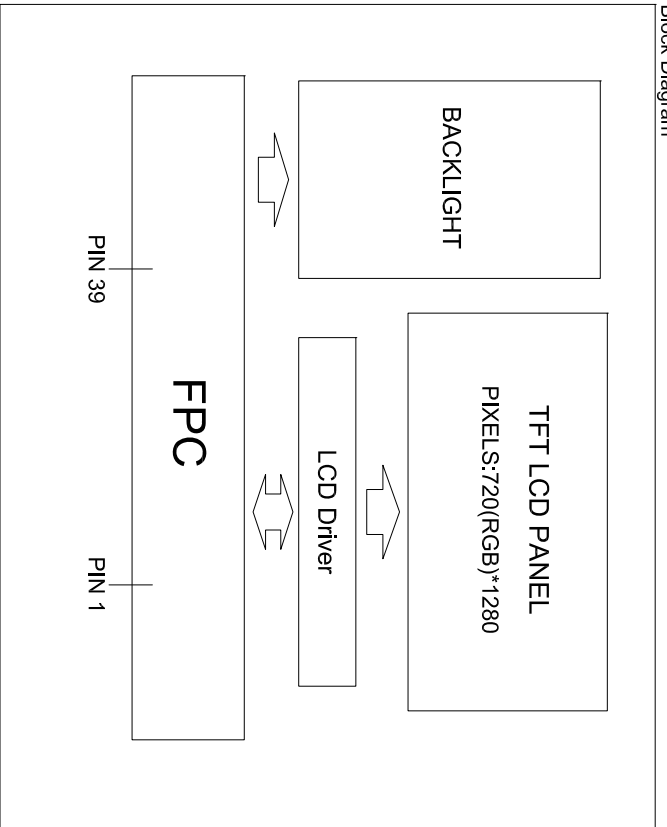


CUSTOMER APPROVAL:

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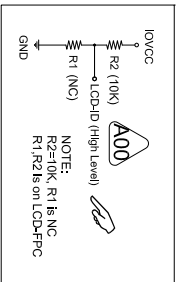
Block Diagram



PIN Interface:

PIN	Symbol	PIN	Symbol
1	GND	21	TE
2	DSI-D0-N	22	GND
3	DSI-D0-P	23	RST
4	GND	24	GND
5	DSI-D1-N	25	IOVCC
6	DSI-D1-P	26	GND
7	GND	27	GND
8	DSI-CLK-N	28	VCI
9	DSI-CLK-P	29	GND
10	GND	30	NC
11	DSI-D2-N	31	LED-
12	DSI-D2-P	32	LED+
13	GND	33	NC
14	DSI-D3-N	34	CTP_VDD
15	DSI-D3-P	35	CTP_RESET
16	GND	36	CTP_SCL
17	LCD-ID	37	CTP_SDA
18	GND	38	CTP_INT
19	CABC	39	CTP_GND
20	NC		

DISPLAY TYPE: HD TFT / 16.7M-color  
 DISPLAY MODE: Transmissive/Normally Black  
 VIEWING DIRECTION: ALL  
 LCM DRIVER IC: HX8394-F   
 LCD POWER VOLTAGE: IOVCC=1.8V(typ.), VCI=2.8V(typ.)  
 INTERFACE MODE(LCM): MIPI-DSI (4 lanes, Video Mode)  
 OPERATING TEMPERATURE: -10°C ~ +60°C  
 STORAGE TEMPERATURE: -20°C ~ +70°C  
 INTERFACE CONNECTOR: FPC



NOTE:  
 WITH PLEASE CHECK



B00: A00 面板片 EOL, 更换新片

A00: Original Edition(12737 规格为 HX8394-F, 对位 DM15409) (PCOG 部分)

Update LCD-ID logic level (pin 17)

-20.03.23

-18.02.27

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 2020.03.23

CHECKED:

黄宏生  
 2020.03.23

APPROVED:

黄宏生  
 2020.03.23

LCM NO: GWMTP15410-LCM/B  
 DWG NO: ED-15410-LCM/B

Rev: 00

UNITS: mm

SHEET 2 OF 2

