

NO	Part Name	Quantity
5		
4	Backlight	1
3	IC	1
2	FPC	1
1	LCD	1

CUSTOMER APPROVAL:

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SHANTOU GOWORLD DISPLAY CO., LTD.
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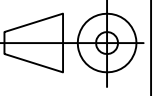
DRAWN: 吴逸翔
 2019-12-05

CHECKED: 陈秀丹
 2019-12-05

APPROVED: 江树仁
 2019-12-05

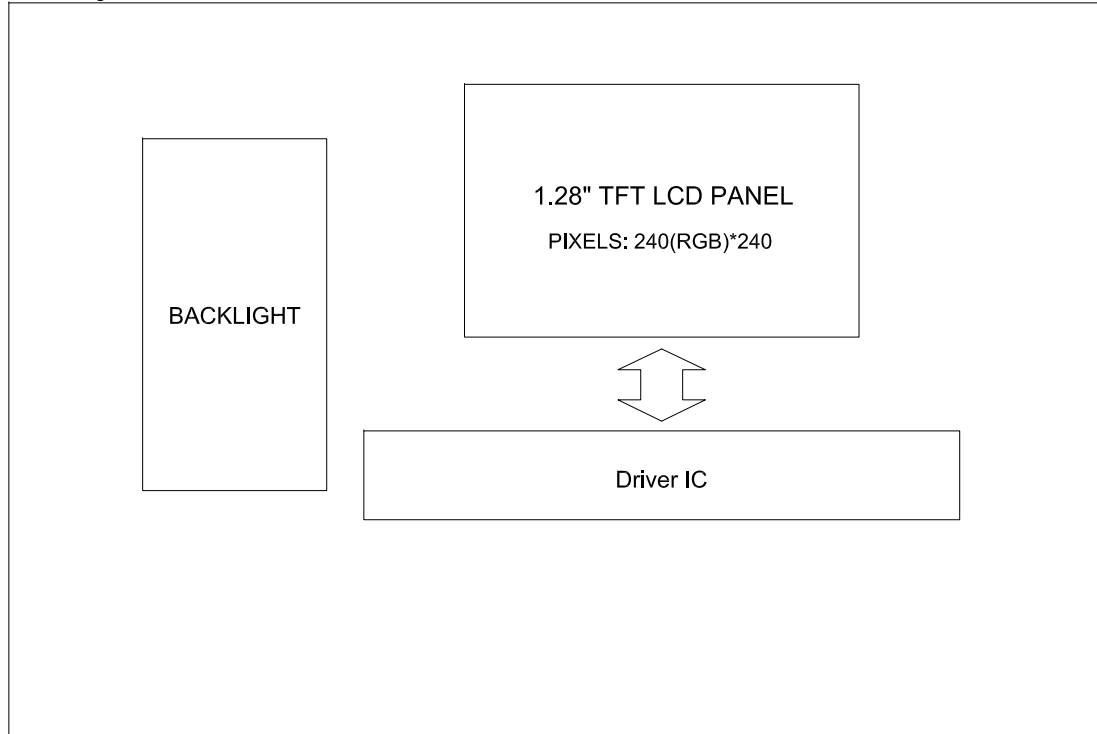
LCM NO: GWMTF16655-LCM/A
 DWG NO: ED-16655-LCM/A

Rev: 00 UNITS: mm
 SHEET 1 OF 2





Block Diagram:



Pin Description:

PIN	Symbol	Function Description
1	IOVCC	Supply for digital circuit
2-9	D7-D0	Data bus
10	RDX	Read enable pin
11	WRX	Write enable pin
12	DCX	Display data/command selection pin
13	CSX	Chip selection pin
14	RESX	Reset PIN
15	VCI	Power supply for analog, digital system and booster circuit
16	GND	Power Gnd
17	LED_K	Cathode of LED backlight
18	LED_A	Anode of LED backlight

DISPLAY TYPE: TFT/Normal Black (65K/262K Color)
 VIEWING DIRECTION: ALL
 DRIVER IC: ST7789V2
 POWER VOLTAGE: IOVCC=1.8V(TYP.),VDD=2.8±0.1V
 INTERFACE MODE: 8-bit 8080 Interface
 OPERATING TEMPRATURE: -20° ~ +70°C
 STORAGE TEMPRATURE: -30° ~ +80°C
 INTERFACE CONNECTOR: FPC
 "RoHS" compliance

A00: Original Edition.

Revision History:

CUSTOMER
APPROVAL:

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