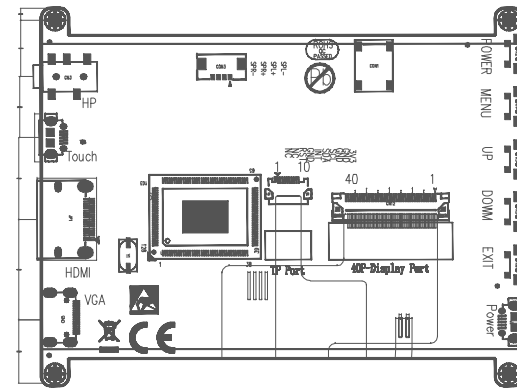
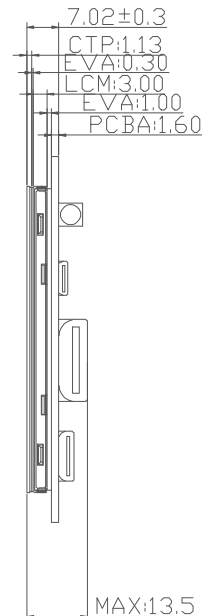
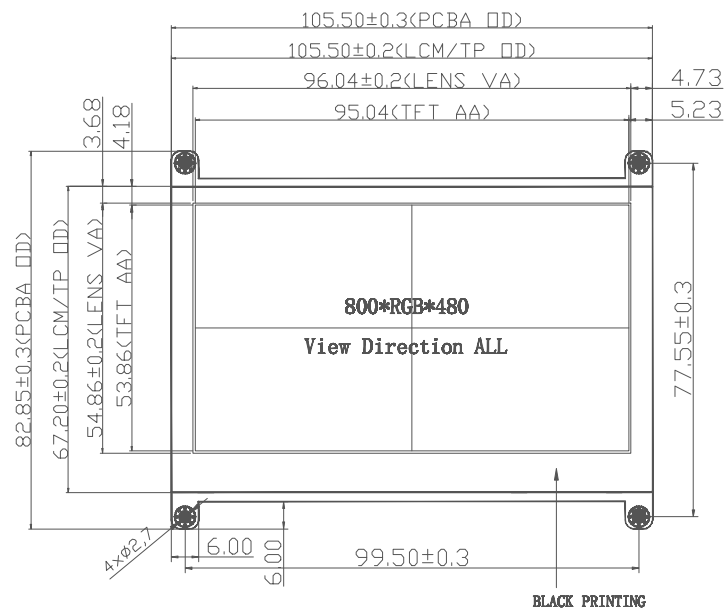


RevNo	Revision note	Date	Signature	Checked
1				
2				
3				



Note:

- COVER Glass+ITO FILM+FPC
COVER Glass:0.7mm
ITO FILM:0.425mm
FPC: (PINCH=0.5mm)
Thickness: 1.125±0.1mm
Drive IC:GT911

- Operating Voltage: 2.8V-3.3 V

- Transmittance: ≥86%

- Hardness: 6H

- Operating TEMP: -20℃~+70℃, ≤90%RH

- Storage TEMP: -30℃~+80℃, ≤90%RH CON3 Speaker output

- General Tolerance: ±0.2mm

NOTES:

- Display:BOE 4.3WVGA IPS;
- Driver IC: ST7262;
- STORAGE TEMPERATURE: -30℃ TO 80℃;
OPERATING TEMPERATURE: -20℃ TO 70℃;
- BL LED: 5 or 8 CHIP-WHITE LEDS SERIES*2,
If=40mA, Vf=15V-16.5V(500cd/m2) or
Vf=21.5V-26.5V(1000cd/m2);
LCM Brightness:500cd/m2(TYP) or
1000cd/m2(TYP);
CHROMATICITY COORDINATE:
X: 0.30±0.03,Y: 0.325±0.03;
- CONNECTOR TYPE :
- "*" CRITICAL DIMENSION;() REFERENCE DIMENSION;

LED CIRCUIT DIAGRAM:500cd/m2



VF=15-16.5V IF=2*20mA

LED CIRCUIT DIAGRAM:1000cd/m2



VF=21.5-26.5V IF=2*20mA

J2 Touch USB

PIN NO	DINFINATION
1	GND
2	DM
3	DP
4	NC
5	+5V

J1 USB Power input

PIN NO	DINFINATION
1	GND
2	NC
3	NC
4	NC
5	+5V

CN5 VGA

PIN NO	DINFINATION
1	DATA2 SHIELD
2	DATA2+
3	DATA2-
4	DATA1 SHIELD
5	DATA1+
6	DATA1-
7	DATA0 SHIELD
8	DATA0+
9	DATA0-
10	CLK SHIELD
11	CLK+
12	CLK-
13	DDC
14	CEC
15	SCL
16	SDA
17	GND
18	+5V POWER
19	HOT PLUG

JP1 HDMI

PIN NO	DINFINATION
1	DATA2 SHIELD
2	DATA2+
3	DATA2-
4	DATA1 SHIELD
5	DATA1+
6	DATA1-
7	DATA0 SHIELD
8	DATA0+
9	DATA0-
10	CLK SHIELD
11	CLK+
12	CLK-
13	NC
14	NC
15	SCL
16	SDA
17	GND
18	+5V POWER
19	HOT PLUG

Limits Unless Otherwise Noted				Signature	Date	Material	 Customer NO. Drawing NO. 4DHDMI-43-800-480-CT-EAR-500 4DHDMI-43-800-480-CT-EAR-1000		
Tolerance Grade				Design		Unit			
Grade	○			Drawing		mm			
0 - 150	±0.10	±0.15	±0.20	Check		Scale			
150+	±0.20	±0.25	±0.30	Approval		Date	20241228	Projection	
Angle	±0.50°	±0.80°		Customer confirm				Ver.	1.0