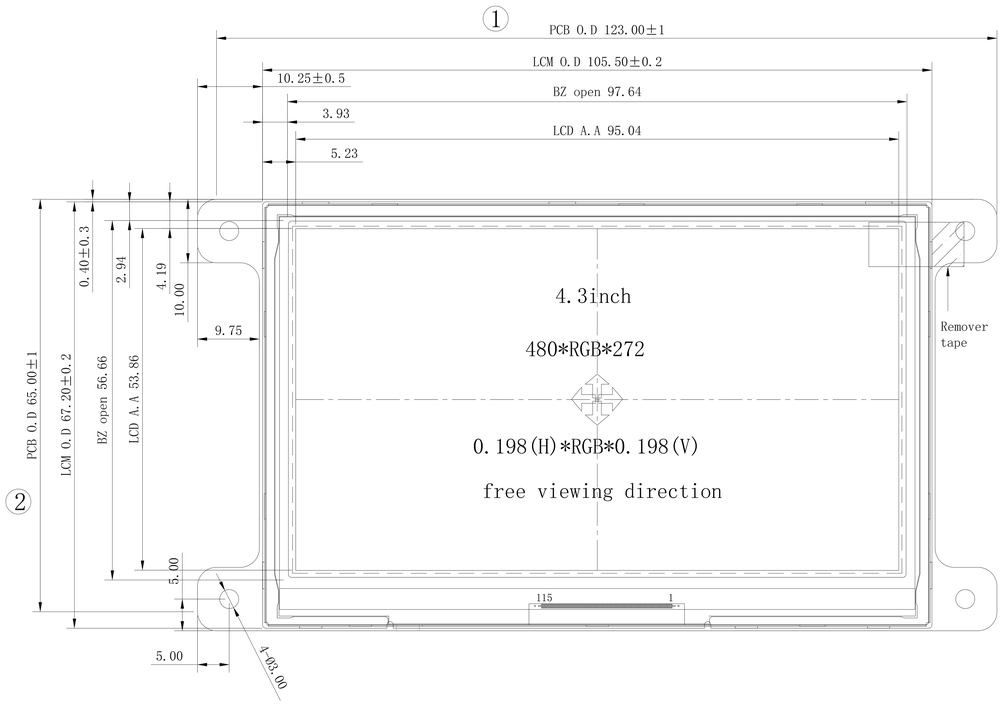

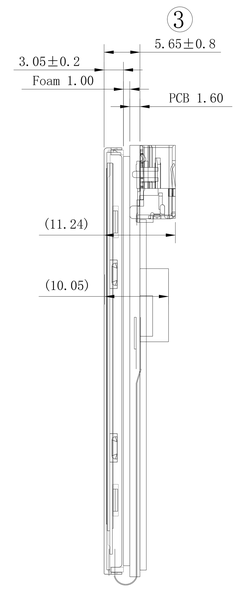

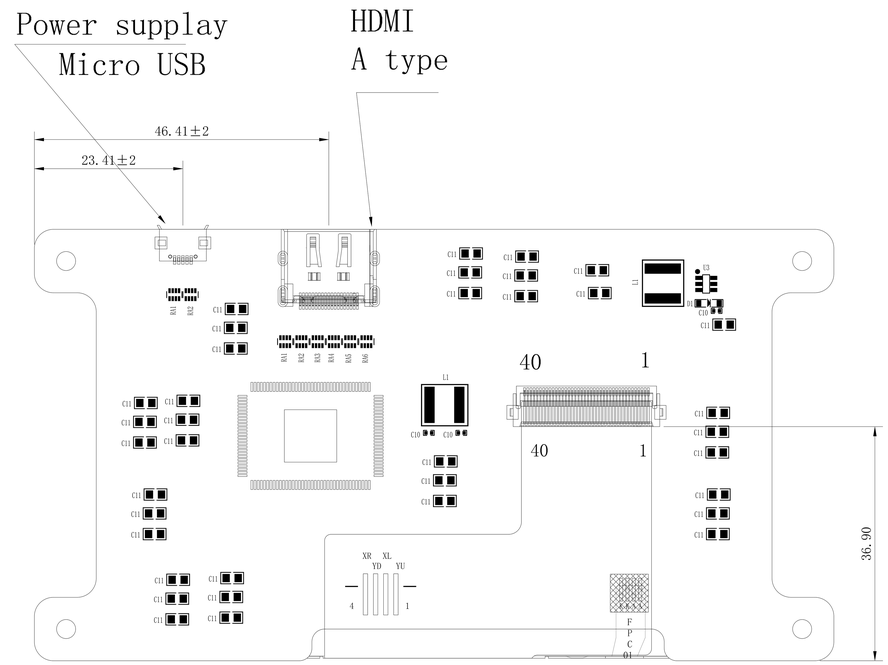

HDMI interface

PIN	NAME		
1	TMDS_DATA2+	10	TMDS_CLK+
2	GND	11	GND
3	TMDS_DATA2-	12	TMDS_CLK-
4	TMDS_DATA1+	13	CEC
5	GND	14	NC
6	TMDS_DATA1-	15	DDC_SCL
7	TMDS_DATA0+	16	DDC_SDA
8	GND	17	GND
9	TMDS_DATA0-	18	+5V
		19	H-PLUG DETECT

LCD Type	4.3"TFT,Transmissive Normally black,IPS
Resolution	480(RGB)*272
View Direction	All O'CLOCK
LCD Driver IC	ST7282
Color Depth	16.7M
Interface Types	HDMI A TYPE
Operating voltage	Micro USB=5V/1.5A
TP/Lens	Without
Backlight LEDs	-
Surface luminance	1000 cd/m2
Operating temperature	-20 ℃~70 ℃
Storage temperature	-30 ℃~80 ℃

NOTES:
1. GENERAL TOLERANCE: ±0.2
2. ( )REFERENCE DIMENSION
3. Important dimension: ① ~ ③

版本 (Version)	变更记录(Change History)	日期(Date)
A0	Initial release	2023.02.09

设计(DESIGN)	Bill
审核(CHECKED)	Aron
批准(APPROVED)	Aron
客户承认 (CUSTOMER APPROVAL)	

TSD™ 一众显示 TEAM SOURCE DISPLAY

TITLE: LCM+PCBA		页面(Page)	1 / 1
		单位(Unit)	mm
Drawing No. TSM043WQHS-148		比例(SCALE)	1 : 1
		角度(Angle)	