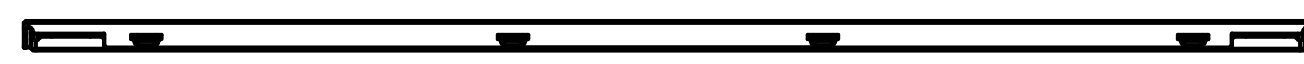
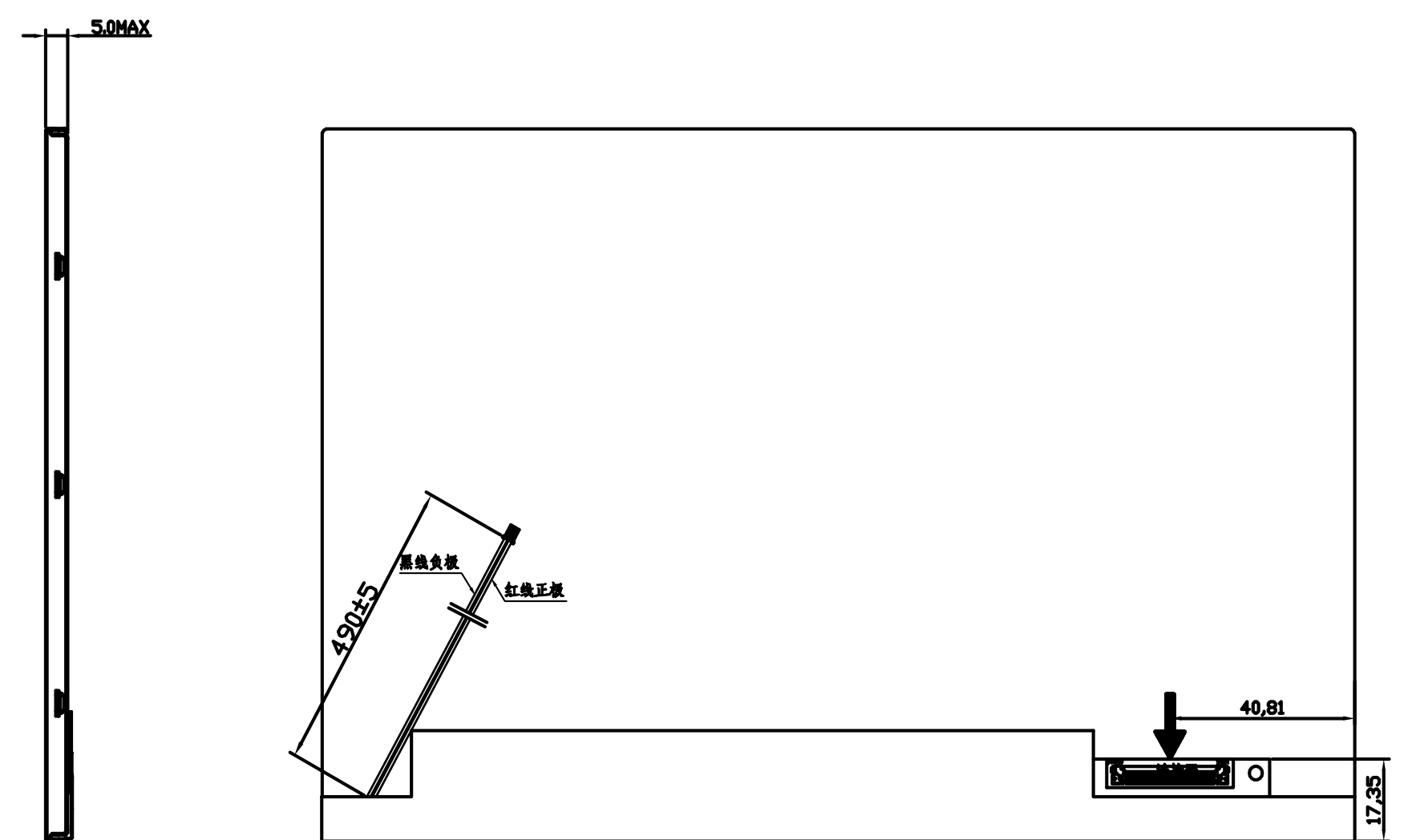
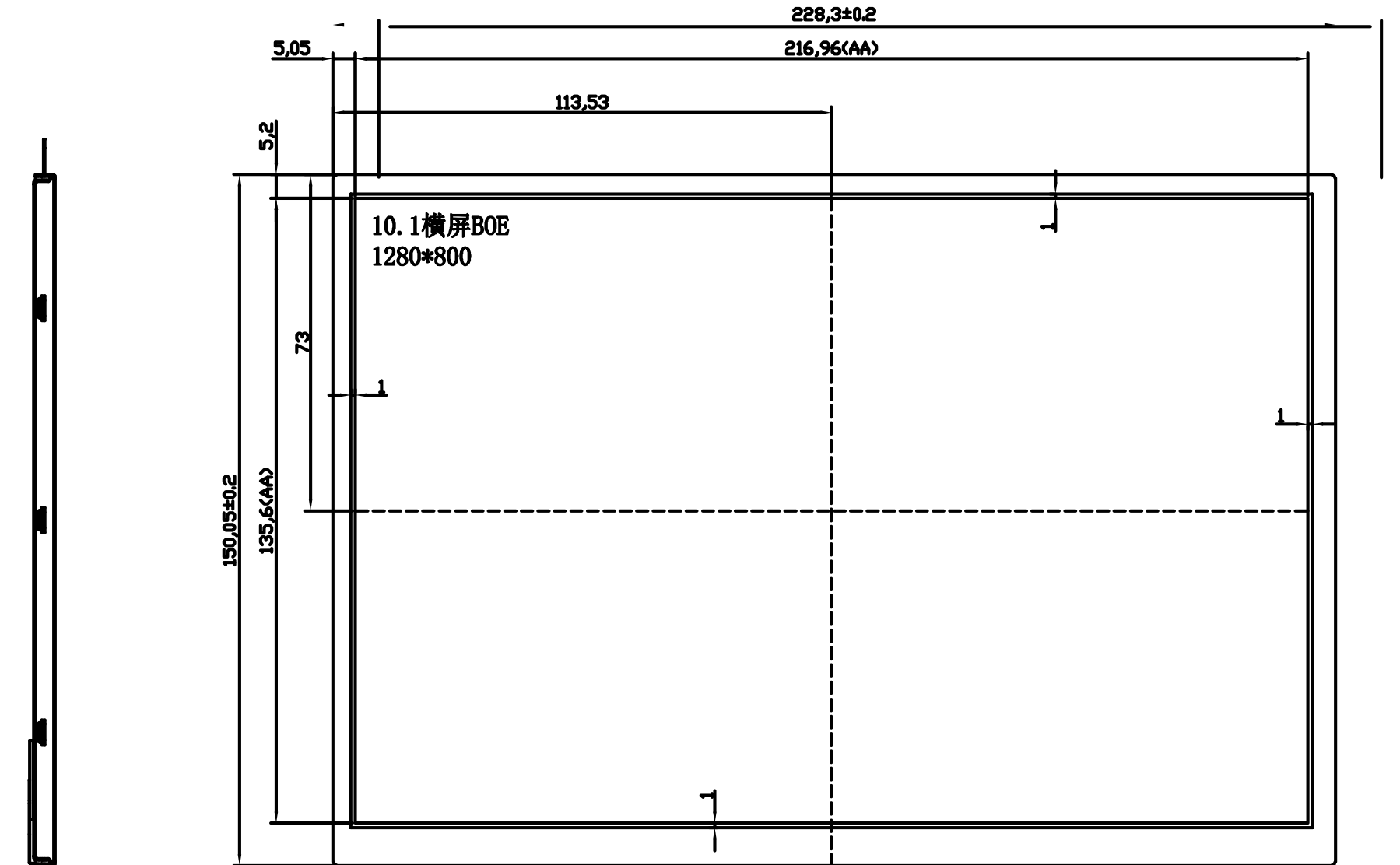


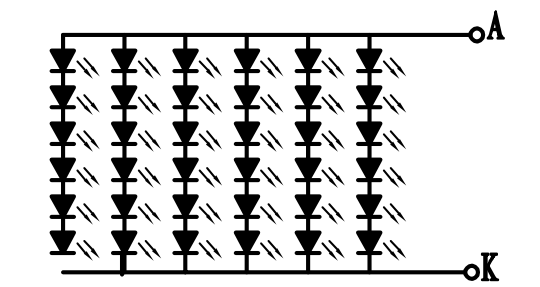
MAXEN ELECTRONICS LIMITED  
 Customer Code.:  
 CUSTOMER'S P/N: MX-B101FL401K-IM33  
 SPECIFICATION OF BACKLIGHT  
 EDITION: 01

Date: 2022.05.27 Page: 1/1 THE THIRD ANGLE  
 FX'S P/N: (include wrapper)

Approval (核准)  
 Check (检查)  
 Design (设计) Laughing



- Notes:
- Unit:mm.
  - Do not scale drawing.
  - All radii without dimension R0.2.
  - △ Modification Mark.
  - draft angle: 1°
  - Backlight luminance : 1000 cd/m<sup>2</sup>
  - Luminance uniformity: 75%(min) (min/max\*100%)
  - UnSpecified Tolerance is ±0.2
  - Operation conditions :If= 280-360mA, Vf=16.8-19.8V (MAX)  
Color coordinate:X=0.27-0.35, Y=0.27-0.35
  - All materials comply with RoHS
  - The measured value of luminance and color coordinate bases FX's BM-7
  - Check item:1~9



Backlight 6串6并 36LED Circuit

NO.	TITLE	Quantity
11	FPC (软性线路板)	1
10	Double_sided stick (双面胶)	2
9	HOUSING (塑胶框)	1
8	PCB(印制电路板)	1
7	Wire(导线)	1
6	LED(发光二极管)	36
5	BEF(增光片)	2
4	Diffuser film(扩散片)	1
3	Light guide plate (导光板)	1
2	Reflector film(反射膜)	1
1	Rear iron frame (下铁框)	1

REV	DATE	DESCRIPTION (修改内容)	REVISER

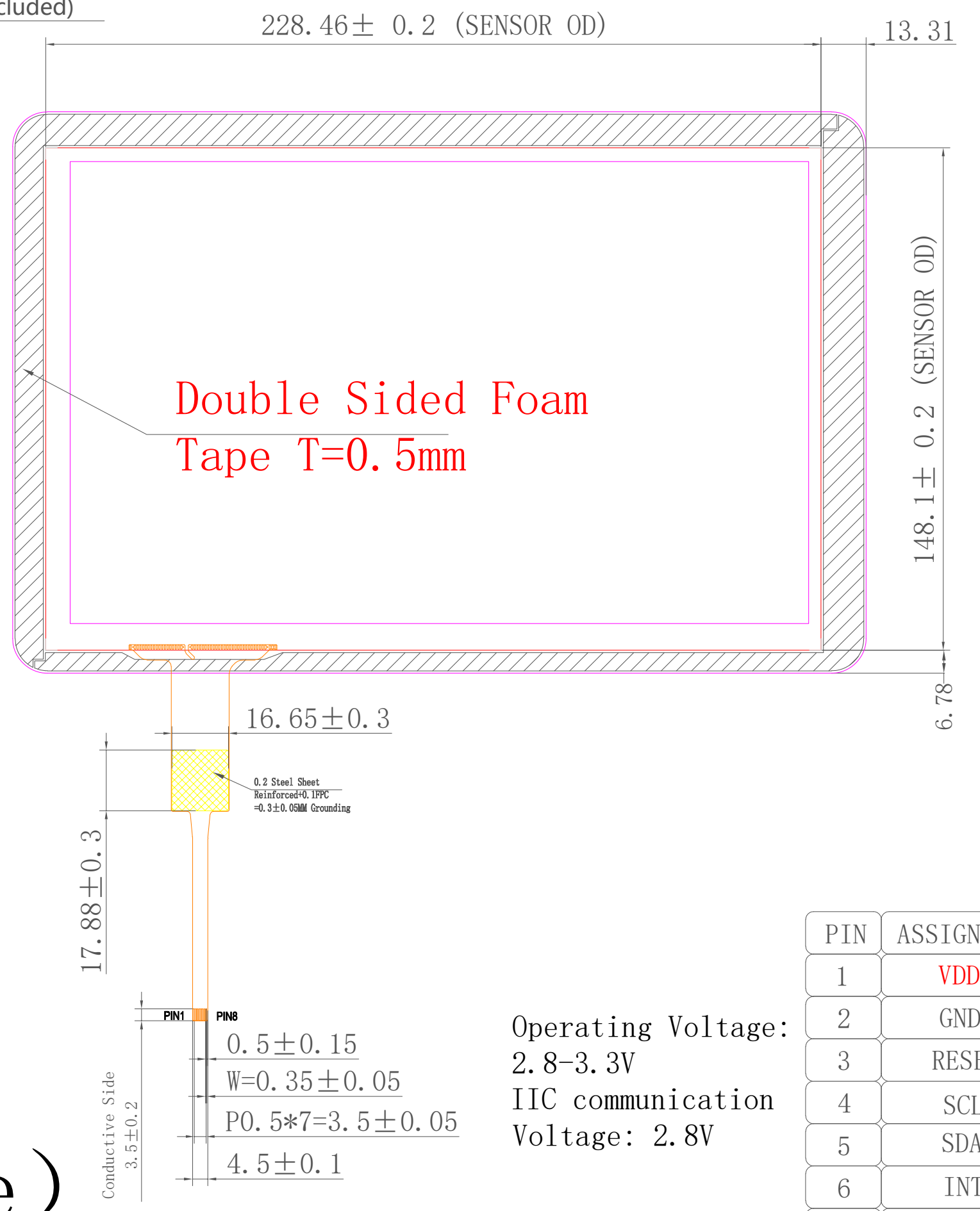
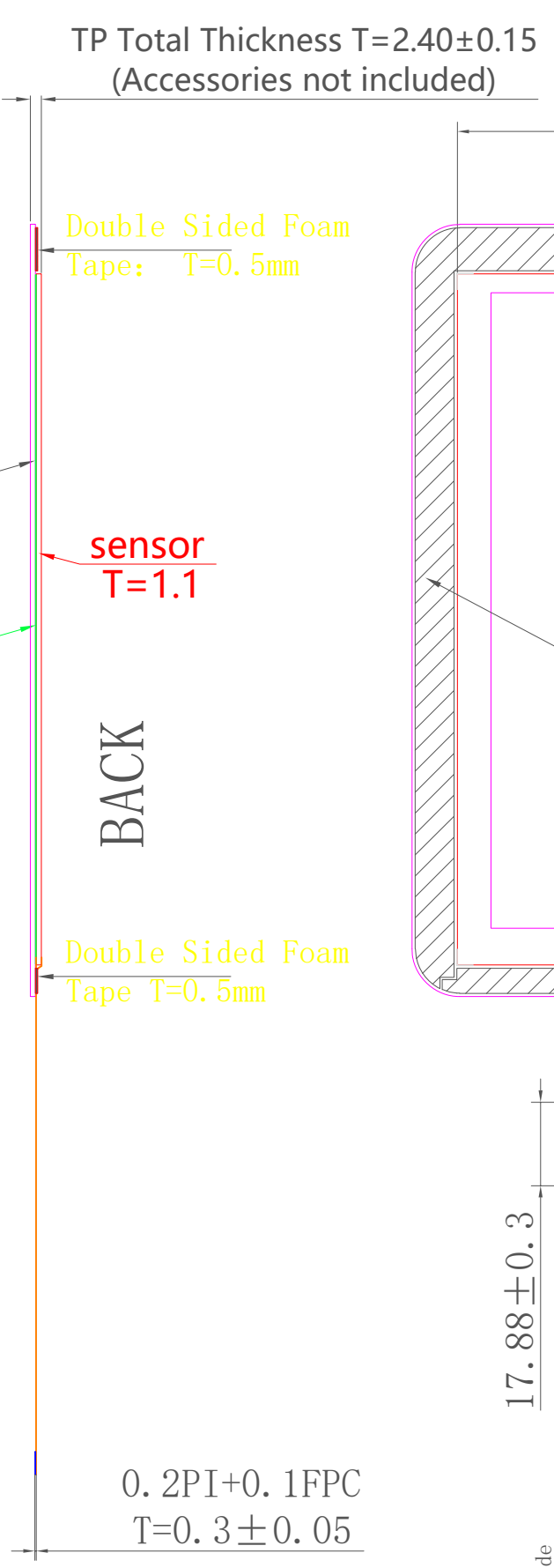
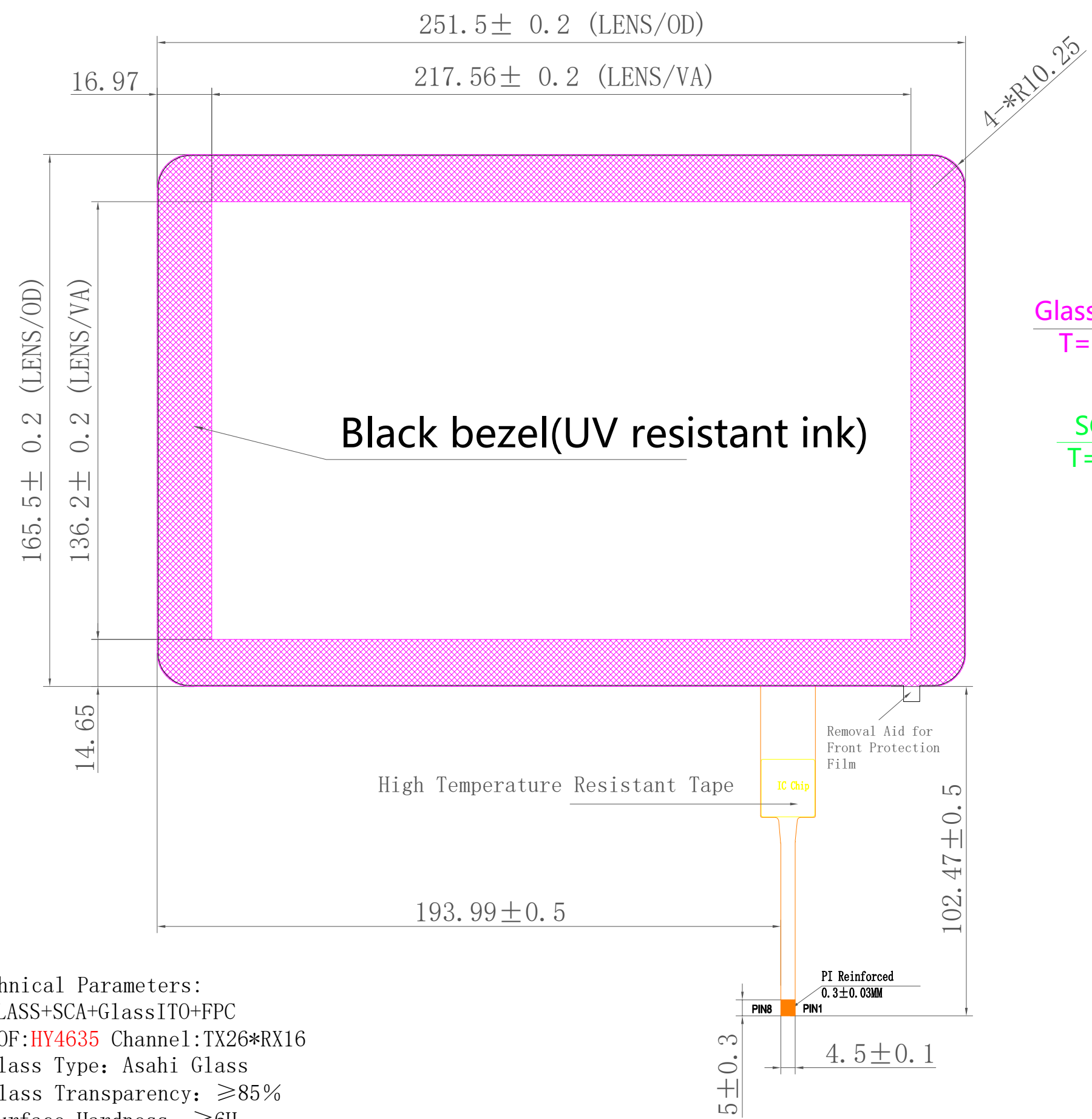
Customer: 客户 Approval Date: 确认日期 Approve by: 确认

# Front View

# Side View

# Back View

客户签名:  
日期:



- Technical Parameters:
1. GLASS+SCA+GlassITO+FPC
  2. COF: **HY4635** Channel: TX26\*RX16
  3. Glass Type: Asahi Glass
  4. Glass Transparency:  $\geq 85\%$
  5. Surface Hardness:  $\geq 6H$
  6. TP Working Environment:  $-10^{\circ}\text{C} \sim +50^{\circ}\text{C}$ ,  $\leq 90\%RH$
  7. TP Storage Environment:  $-20^{\circ}\text{C} \sim +70^{\circ}\text{C}$ ,  $\leq 90\%RH$
  8. This product is ROHS compliant.
  9. Unspecified tolerance  $\pm 0.2\text{mm}$

## (G+G Structure)

Operating Voltage: 2.8-3.3V  
IIC communication Voltage: 2.8V

PIN	ASSIGNMENT
1	VDD
2	GND
3	RESET
4	SCL
5	SDA
6	INT
7	NC
8	NC

物料	NO.	更改内容	日期
	①		
	②		
	③		
	④		
	⑤		
	⑥		
	⑦		

工程确认图			MAXEN ELECTRONICS LIMITED			
方向			公司编号	HCT1619GG101A1J2-V0	未注公差	$\pm 0.20$
绘图	审核	日期	客户编号		单位	mm
		20211217	版本号		比例	1 : 1