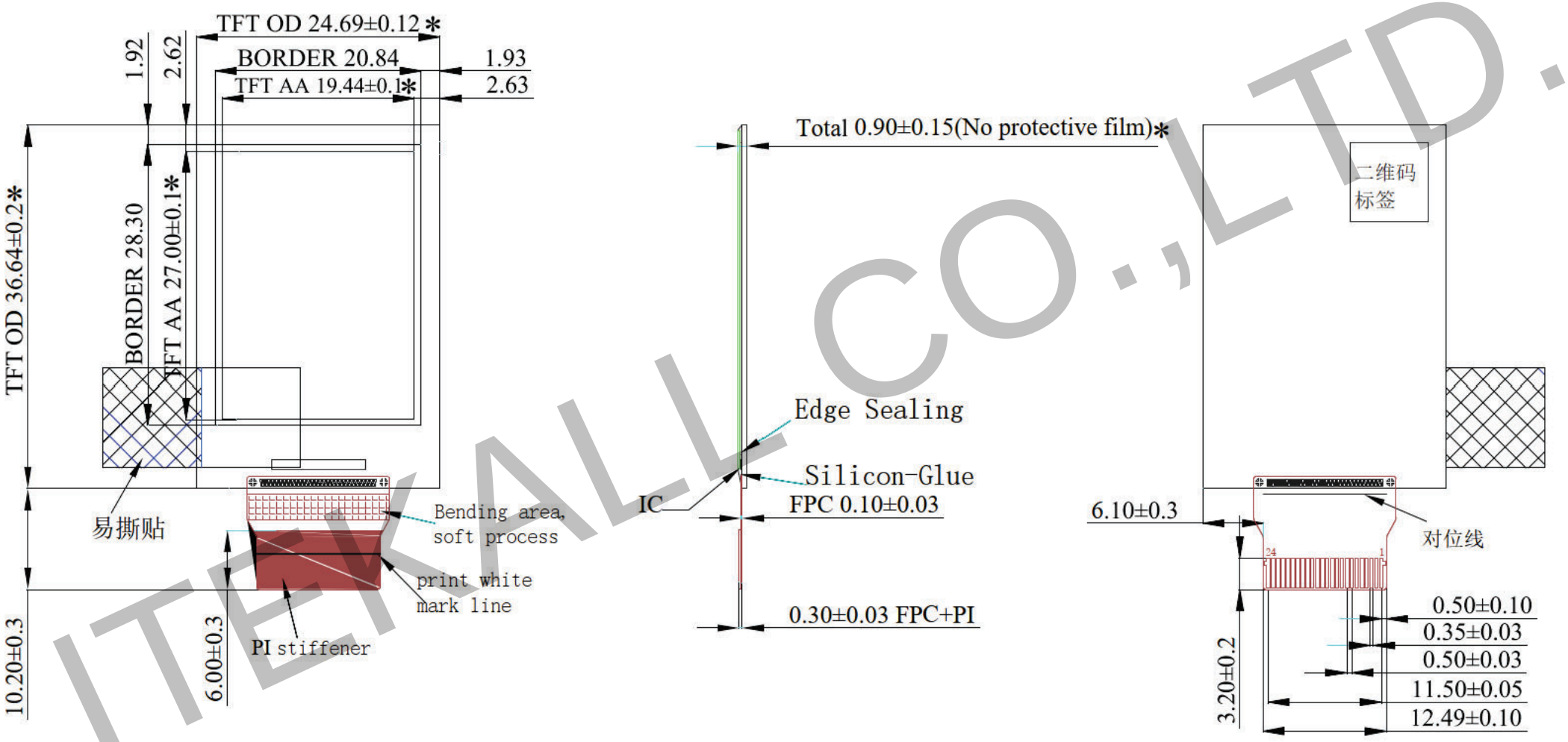

Mechanical Specifications

Parameter	Specifications	Unit	Remark
Screen Size	1.3	Inch	
Display Resolution	144(H)×200(V)	Pixel	Dpi:188
Active Area	19.44(H)×27.00(V)	mm	
Pixel Pitch	0.135×0.135	mm	
Pixel Configuration	Rectangle		
Outline Dimension	24.69(H)×36.64(V) ×0.94(D)	mm	Without masking film
FPL Type	E5		
IC	JD79661AA		
Weight	1.77±0.5	g	

ABSOLUTE MAXIMUM RATING

Parameter	Symbol	Rating	Unit	Humidity	Unit	Note
Logic Supply voltage	VCC,VDDIO	-0.5~6.0	V	45~70	%RH	Note 8-1
Operation temperature range	TOPR	0~40	°C	45~70	%RH	
Storage temperature range	TSTG	-25~60	°C	45~70	%RH	Note 8-2
Transportation temperature range	TTTG	-25~60	°C	45~70	%RH	Note 8-3
GND	Ground	-	-		-	Connect to Ground

Power Consumption

Parameter	Symbol	Conditions	TYP	Max	Unit	Remark
Panel power consumption during	-	25℃		600	mAs	-

MAs=update Average current ×update time
The Typical power consumption is measured using associated 25℃waveform with following pattern:

Input/output Terminals

Pin #	Single	Description	
1	NC	No connection and do not connect with other NC pins	Keep Open
2	NC	No connection and do not connect with other NC pins	Keep Open
3	GDR	N-Channel MOSFET Gate Drive Control	
4	RESE	Current Sense Input for the Control Loop	
5	NC	No connection and do not connect with other NC pins e	Keep Open
6	VSH2	This pin is Positive Source driving voltage	
7	TSCL	I2C Interface to digital temperature sensor Clock pin	GND
8	TSDA	I2C Interface to digital temperature sensor Date pin	GND
9	BS1	Bus selection pin	Note 6-5
10	BUSY	Busy state output pin	Note 6-4
11	RES #	Reset	Note 6-3
12	D/C #	Data /Command control pin	Note 6-2
13	CS #	Chip Select input pin	Note 6-1
14	SCL	serial clock pin (SPI)	
15	SDA	serial data pin (SPI)	
16	VDDIO	Power for interface logic pins	
17	VCI	Power Supply pin for the chip	
18	VSS	Ground	
19	VDD	Core logic power pin	
20	VPP	Power Supply for OTP Programming	
21	VSH1	This pin is Positive Source driving voltage	
22	VGH	This pin is Positive Gate driving voltage	
23	VSL	This pin is Negative Source driving voltage	
24	VGL	This pin is Negative Gate driving voltage	
25	VCOM	These pins are VCOM driving voltage	
26	NC	No connection and do not connect with other NC pins	Keep Open