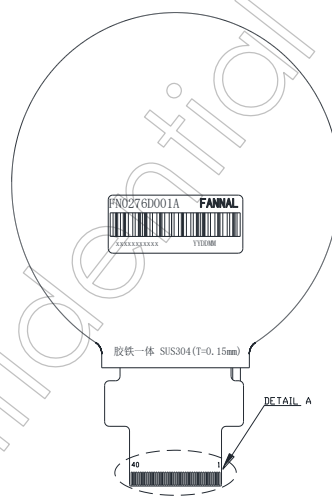
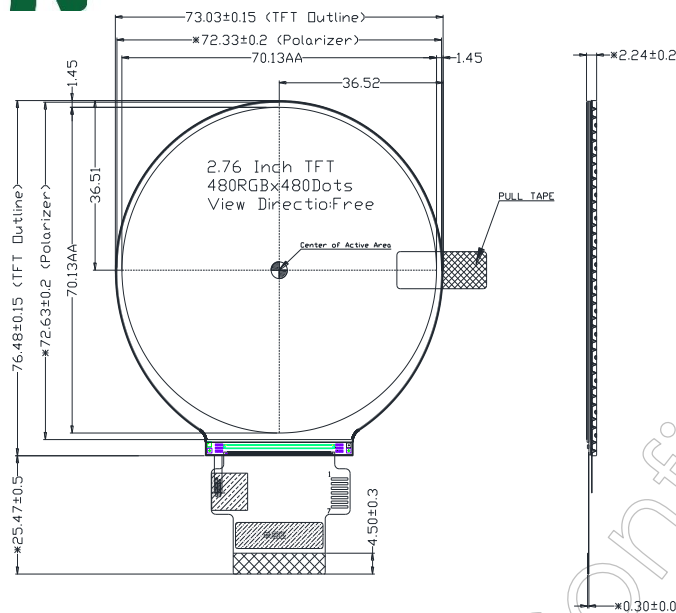


Parameter		Specification			Unit	Pin No.	Symbol	I/O	Description			
LCD size	2.76 (Diagonal)				inch	1	LED A	P	Anode pin of backlight.			
Resolution Ratio	480(H)×480(V)				pixels	2-3	LED K	P	Cathode pin of backlight.			
Pixel Pitch	0.1461(H)×0.1461(V)				mm	4	GND	P	Power Ground.			
Active Area	72.128(H)×72.128(V)				mm	5	VCI	P	Analog power supply.			
Module Size	73.03(W)×76.48(H)×2.24(D)				mm	6	RESET	I	Reset signal(low active).			
Display Mode	Normally Black , Transmissive					7-8	NC	-	NO connection.			
Interface	SPI/RGB 18-bit					9	SDA	I	Serial data input pin in serial bus system interface.			
Pixel arrangement	RGB-Vertical Stripe					10	SCL	I	Pixel clock signal input pin.			
View Direction	ALL				O'clock	11	CS	I	Chip select.			
Power Supply	2.8				V	12	PCLK	I	Pixel clock signal in RGB interface.			
Power Consumption	0.56(Typ.)				W	13	DE	I	Data enable signal in RGB I/F mode.			
Weight	20(Typ.)				g	14	HSYNC	I	Horizontal synchronizing signal input pin.			
Luminance	450(Typ.)				cd/m²	15	VSYNC	I	Vertical synchronizing signal input pin.			
Driver IC	ST7701SN					16-33	DB0-DB17	I	Data bus.			
Operating Temperature	-20~+70				°C	34	GND	P	Power ground			
Storage Temperature	-30~+80				°C	35	TP_INT	I	Touch Interrupt.			
						36	TP_SDA	I	Touch IIC Data signal.			
						37	TP_SCL	I	Touch IIC Clock signal.			
						38	TP_RESET	I	Touch Reset signal.			
						39	TP_VCI	P	Touch Power supply.			
						40	TP_IOVCC	P	Touch I/O Power supply.			
Parameter	Symbol	Min.	Typ.	Max.	Unit	Parameter		Symbol	Min.	Typ.	Max.	Unit
Digital supply voltage	VDD	2.5	2.8	3.6	V	Forward Current Voltage		V _F	2.7	3.0	3.3	V
Digital interface supply Voltage	IOVCC	1.65	1.8	3.3	V	Forward Current		I _f	-	80	-	mA
Normal mode Current consumption	IDD	-	20	30	mA	Backlight Power Consumption		W _{bl}	-	0.24	-	W
Level input voltage	VIH	0.7IOVCC		IOVCC	V	LED Lifetime		-	30000	-	-	Hrs
	VIL	GND		0.3IOVCC	V							
Level output voltage	VOH	0.8IOVCC		IOVCC	V							
	VOL	GND		0.2IOVCC	V							