



Parameter	Specification	Unit	Pin No.	Symbol	I/O	Description					
LCD size	4.3 (Diagonal)	inch	1	VLEDK	P	Power for LED backlight (Cathode)					
Resolution Ratio	800(H)×480(V)	pixels	2	VLEDA	P	Power for LED backlight (Anode)					
Pixel Pitch	0.1188(H)×0.1122(V)	mm	3	GND	P	Power ground.					
Active Area	95.04(H)×53.856(V)	mm	4	VDD	P	Power for Digital Circuit					
Module Size	102.84(W)×64.5(H)×2.9(D)	mm	5-12	R0-R7	I	Red data bit.					
Display Mode	Normally Black, Transmissive		13-20	G0-G7	I	Green data bit .					
Interface	RGB 24bit		21-28	B0-B7	I	Blue data bit .					
Pixel arrangement	RGB-Vertical Stripe		29	GND	P	Ground.					
Viewing Direction	ALL	O'clock	30	DCLK	I	Clock input pin. DISP sets the display mode. L Standby mode H Normal display mode					
Power Supply	3.3	V	31	DISP	I						
Power Consumption	0.8(Typ.)	W	32	HSYNC	I	Horizontal sync input.					
Weight	36.5(Typ.)	g	33	VSYNC	I	Vertical sync input.					
Luminance	350(Typ.)	cd/m <sup>2</sup>	34	DE	I	Data enable signal input.					
Driver IC	ST7265		35	NC	-	No connection					
Operating Temperature	-20~+70	°C	36	GND	P	Ground.					
Storage Temperature	-30~+80	°C	37	XR(NC)	-	No connection(Touch panel Right Glass Terminal)					
			38	YD(NC)	-	No connection(Touch panel Bottom Film Terminal)					
			39	XL(NC)	-	No connection(Touch panel Left Glass Terminal)					
			40	YU(NC)	-	No connection(Touch panel Top Film Terminal)					
Parameter	Symbol	Min.	Typ.	Max.	Unit	Parameter	Symbol	Min.	Typ.	Max.	Unit
Supply voltage	VDD	3.1	3.3	3.6	V	Forward Current Voltage	VF	14.0	15.5	17.0	V
IO Supple Voltage	VDDI	3.1	3.3	3.6	V	Forward Current	If	-	40	-	mA
Supply Current	IDD	-	-	30	mA	Backlight Power Consumption	Wbl	-	0.31	-	W
Level input voltage	VIH	0.7VDDI		VDDI	V	LED Lifetime	-	30000	-	-	Hrs
	VIL	GND		0.3VDDI	V						
Level output voltage	VOH	VDDI-0.4		VDDI	V						
	VOL	GND		VDDI+0.4	V						