



GENERAL DESCRIPTION

Item	Specification	Unit
Display Mode	TFT Transmissive	-
Number of Pixels	480(W) × RGB × 272(H)	-
Viewing Direction	6 o'clock	-
Touch Panel	Without	-
Outline Dimension	105.5(W) × 67.2(H) × 2.9(T)	mm
Active Area	95.04(W) × 53.856(H)	mm
Pixel Pitch	0.198(W) × 0.198(H)	mm

DC ELECTRICAL CHARACTERISTICS(Ta=25°C)

Item	Symbol	Min.	Type.	Max.	Unit
Supply Voltage	VDD-VSS	3.0	3.3	3.6	V
Supply Voltage	-	-	-	-	V
Supply Current	IDD	-	15	21.5	mA
Input Signal Voltage	VIH	0.7VDD	-	VDD	V
	VIL	GND	-	0.3VDD	V
BL Forward Voltage	VF	-	16.5	-	V
BL Forward Current	IF	-	40	-	mA

PIN DESCRIPTION

No.	Symbol	I/O	Function
1	VLED-	P	LED ground.
2	VLED+	P	LED power.
3	GND	P	Ground.
4	VDD	P	Power supply.
5~12	R0~R7	I	Red data bits.
13~20	G0~G7	I	Green data bits.
21~28	B0~B7	I	Blue data bits.
29	GND	P	Ground.
30	PCLK	I	Pixel clock input.
31	DISP	I	Display on/off control.
32	HSYNC	I	Horizontal sync input.
33	VSYSNC	I	Vertical sync input.
34	DE	I	Data enable control.
35	NC	I	No Connection
36	GND	I	Ground.
37	NC	I	NC PIN.
38	NC	I	NC PIN.
39	NC	I	NC PIN.
40	NC	I	NC PIN.

PRODUCT PICTURE



Mechanical Specification

