

YH070IF50-A

Item	Display Panel
Display Mode	Normally White, Transmissive LCD
Viewing Direction	12 O'CLOCK
Input Signals	RGB
Outside Dimensions	164.9mm(W)*100mm(H)*3.45mm(T)
Effective Area	-
Active Area	153.6mm(W)×86.64mm(H)
Number of Pixels	1024×RGB×600Pixels
Pixel Pitch	0.1926mm(H) ×0.1790mm(W)
Pixel Arrangement	RGB Vertical stripes
Drive IC	

Pin NO.	Symbol	Description
1	V LEDA+	Power for LED backlight (Anode)
2	V LEDA+	Power for LED backlight (Anode)
3	V LED-	Power for LED backlight (Catgode)
4	V LED-	Power for LED backlight (Cathode)
5	GND	Power ground
6	VCOM	Common Voltage
7	VDD	Digital Power
8	MODE	DE/SYNC mode select
9	DE	Data Enable signal
10	VSD	Vertical sync input.Negative polarity
11	HSD	Horizontal sync input.Negative polarity
12	B7	Blue Data Input(MSB)
13	B5	Blue Data Input
14	B5	Blue Data Input
15	B4	Blue Data Input
16	B3	Blue Data Input
17	B2	Blue Data Input
18	B1	Blue Data Input
19	B0	Blue Data Input(LSB)
20	G7	Green Data Input(MSB)
21	G6	Green Data Input
22	G5	Green Data Input
23	G4	Green Data Input
24	G3	Green Data Input
25	G2	Green Data Input
26	G1	Green Data Input
27	G0	Green Data Input(LSB)
28	R7	Red Data Input(MSB)
29	R6	Red Data Input
30	R5	Red Data Input
31	R4	Red Data Input
32	R3	Red Data Input
33	R2	Red Data Input
34	R1	Red Data Input
35	R0	Red Data Input(LSB)
36	GND	Power ground
37	DCLK	Clock input
38	GND	Power ground
39	SHLR	Left or Right DisplayControl
40	UPDN	Up/Down Display Control
41	VGH	Positive Power for TFT
42	VGL	Negative Power forTFT
43	AVDD	AVDD Power
44	RSTB	Global reset pin Active low to enter reset state.
45	NC	Not connect
46	VCOM	Common Voltage
47	DITH	Dithering setting
48	GND	Power ground
49	NC	Not connect
50	NC	Not connect