

# Optima

## OF101DAT

### ◎ Feature

Item	Info.
Resolution	1024*600
Power supply	3.3V
Interface	24-bit RGB
IC	
View Direction	12 o'clock
Touch Panel	RTP

### ◎ Mechanical Data (unit: mm)

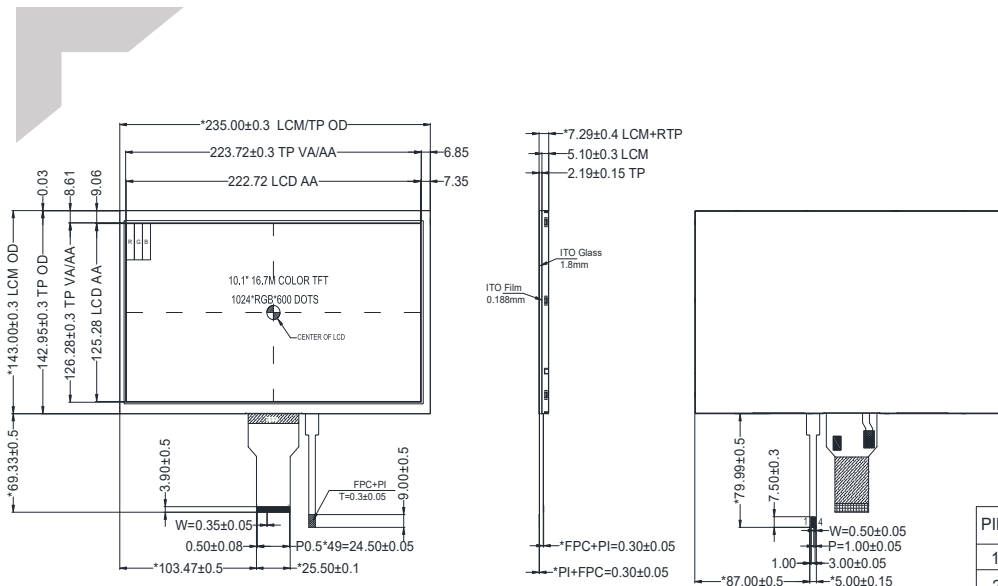
Item	Dimension
Module dimension	235 x 143
View area	223.72 x 126.28
Active area	222.72 x 125.28
Pixel size	0.2175 x 0.2088

### ◎ Electrical Characteristics (unit: V)

Item	Min	Typ	Max
Supply Voltage (VDD)	3.0	3.3	3.6
Voltage for Backlight	-	9.6	-

### ◎ Temperature Range (unit: °C)

Item	Min	Typ	Max
Operating Temp.	-20		70
Storage Temp.	-30		80



PIN	WIRING
1	YU
2	XL
3	YD
4	XR

PIN	SYMBOL	PIN	SYMBOL
1	VLED+	26	G1
2	VLED+	27	G0
3	VLED-	28	R7
4	VLED-	29	R6
5	GND	30	R5
6	VCOM	31	R4
7	VDD	32	R3
8	MODE	33	R2
9	DE	34	R1
10	VS	35	R0
11	HS	36	GND
12	B7	37	DCLK
13	B6	38	GND
14	B5	39	L/R
15	B4	40	U/D
16	B3	41	VGH
17	B2	42	VGL
18	B1	43	AVDD
19	B0	44	RESET
20	G7	45	NC
21	G6	46	VCOM
22	G5	47	DITHB
23	G4	48	GND
24	G3	49	NC
25	G2	50	NC