

Optima

OF050FAT

◎ Feature

Item	Info.
Resolution	800*480
Power supply	3.3V
Interface	Digital 24-bit RGB
IC	ST7262
View Direction	12 o'clock
Touch Panel	RTP

◎ Mechanical Data (unit: mm)

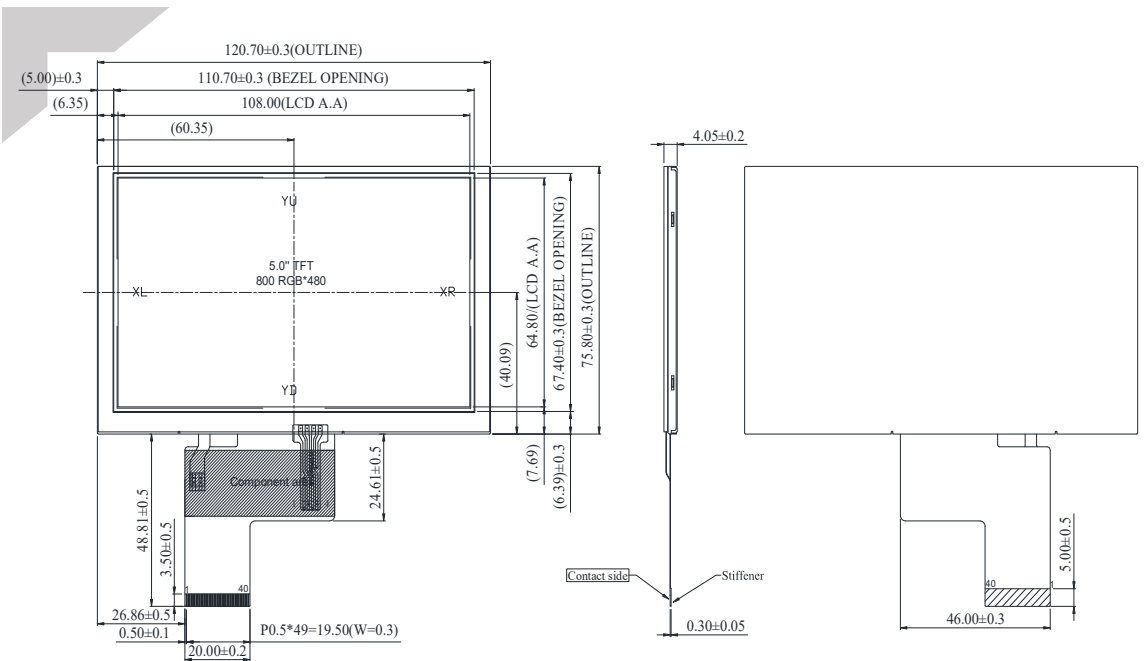
Item	Dimension
Module dimension	120.7 x 75.8
View area	110.7 x 67.4
Active area	108.00 x 64.80
Pixel size	0.135 x 0.135

◎ Electrical Characteristics (unit: V)

Item	Min	Typ	Max
Supply Voltage (VDD)	2.5	2.8	3.3
Voltage for Backlight	-	19.2	-

◎ Temperature Range (unit: °C)

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



Pin assignment	PIN	SYMBOL
1	VLED-	
2	VLED+	
3	GND	
4	VDD	
5	R0	
6	R1	
7	R2	
8	R3	
9	R4	
10	R5	
11	R6	
12	R7	
13	G0	
14	G1	
15	G2	
16	G3	
17	G4	
18	G5	
19	G6	
20	G7	
21	B0	
22	B1	
23	B2	
24	B3	
25	B4	
26	B5	
27	B6	
28	B7	
29	GND	
30	PCLK	
31	DISP	
32	NC	
33	NC	
34	DE	
35	NC	
36	GND	
37	NC/(XR)	
38	NC/(YD)	
39	NC/(XL)	
40	NC/(YU)	