

Optima

OF050EAT

◎ Feature

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

◎ Mechanical Data (unit: mm)

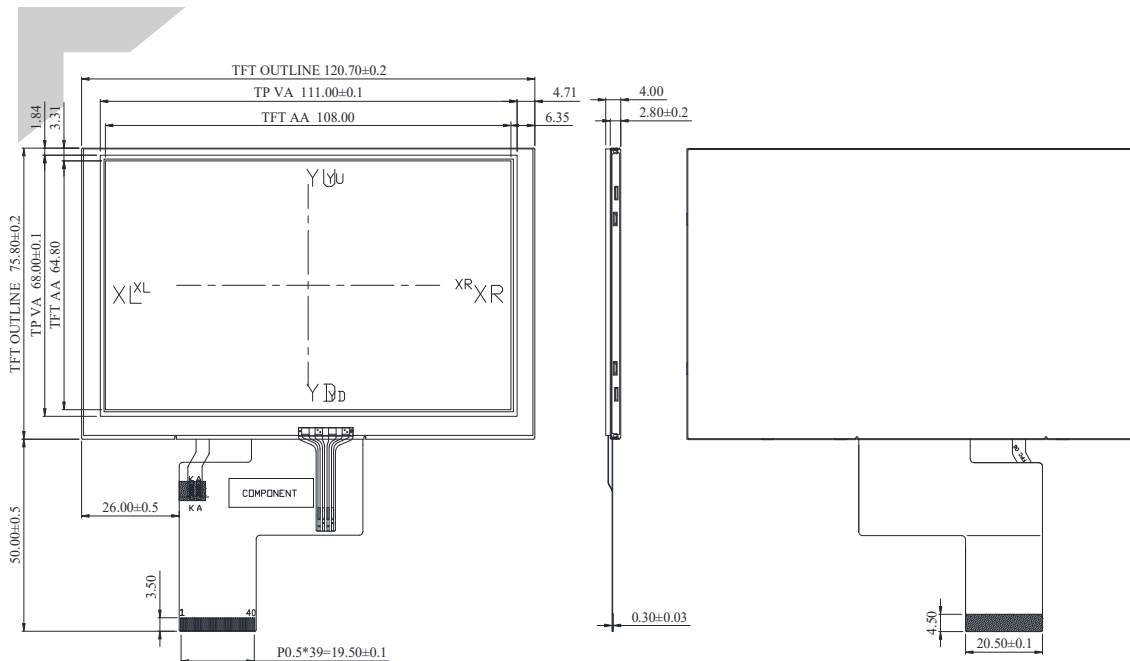
Item	Dimension
Module dimension	120.7 x 75.8
View area	111.0 x 68.0
Active area	108.00 x 64.80
Pixel size	0.135 x 0.135

◎ 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	Symbol
1	LEDK
2	LEDA
3	GND
4	VCC
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	CLK
31	DISP
32	HSYNC
33	VSYNC
34	DEN
35	NC
36	GND
37	XR
38	YD
39	XL
40	YU