

# Optima

## OF070BAT

### ◎ Feature

Item	Info.
Resolution	800*480
Power supply	3.3V
Interface	Digital (TTL)
IC	-
View Direction	6 o'clock
Touch Panel	RTP

### ◎ Mechanical Data (unit: mm)

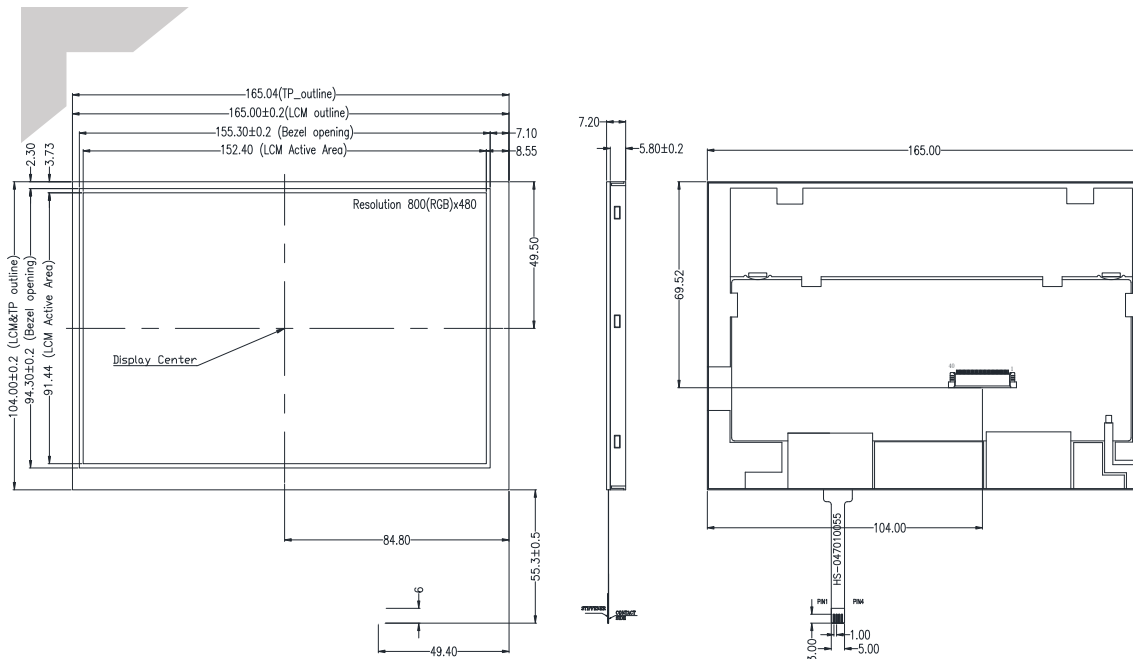
Item	Dimension
Module dimension	165.0 x 104.0
View area	155.3 x 94.3
Active area	152.4 x 91.44
Pixel size	0.1905 x 0.1905

### ◎ Electrical Characteristics (unit: V)

Item	Min	Typ	Max
Supply Voltage (VDD)	3.1	3.3	3.5
Voltage for Backlight	-	5.0	-

### ◎ Temperature Range (unit: °C)

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



PINS ASSIGNMENTS

NO.	SYMBOL	NO.	SYMBOL
1	LED+	21	G5
2	LED+	22	G4
3	ADJ	23	G3
4	LED-	24	GND
5	LED-	25	G2
6	VCC	26	G1
7	VCC	27	G0
8	MODE	28	GND
9	DE	29	R5
10	VS	30	R4
11	HS	31	R3
12	GND	32	GND
13	B5	33	R2
14	B4	34	R1
15	B3	35	R0
16	GND	36	GND
17	B2	37	DCLK
18	B1	38	GND
19	B0	39	L/R
20	GND	40	U/D

TouchPanel

PIN NO.	SYMBOL
1	Y1
2	X1
3	Y2
4	X2