

Optima

OF070KAC

◎ Feature

Item	Info.
Resolution	1024*600
Power supply	3.3V
Interface	LVDS
IC	HX8282A11+HX8696
View Direction	ALL
Touch Panel	CTP

◎ Mechanical Data (unit: mm)

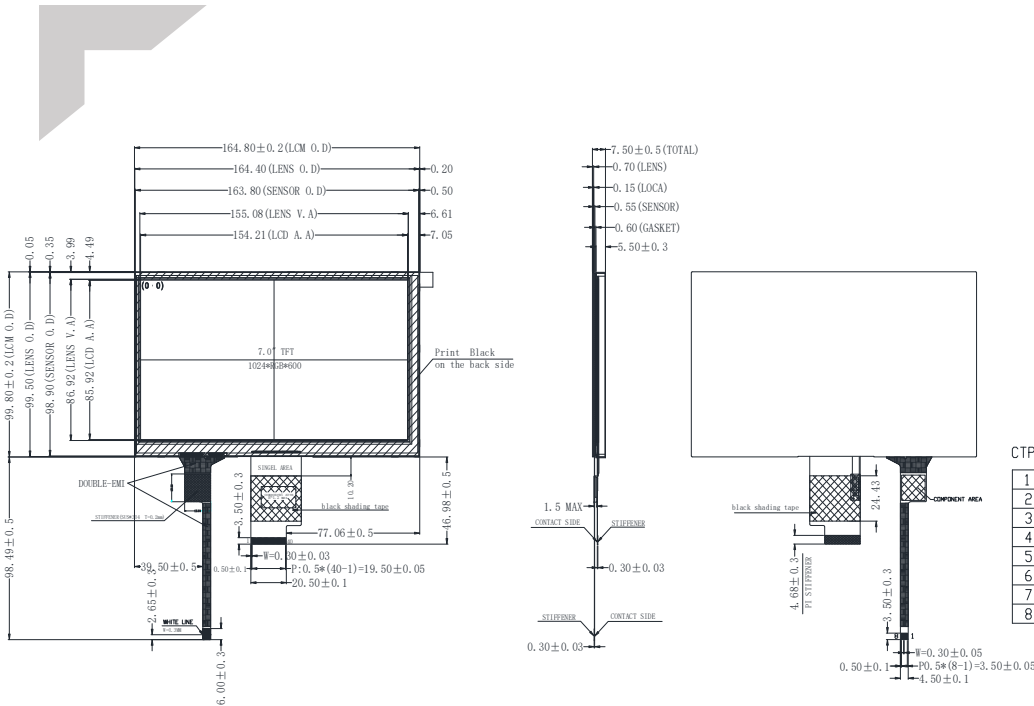
Item	Dimension
Module dimension	164.8 x 99.8
View area	155.08 x 86.90
Active area	154.21 x 85.92
Pixel size	0.1506 x 0.1432

◎ Electrical Characteristics (unit: V)

Item	Min	Typ	Max
Supply Voltage (VDD)	3.0	3.3	3.6
Voltage for Backlight	-	9.3	-

◎ Temperature Range (unit: °C)

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



CTP PINS

1	VSS(GND)
2	VDD
3	SDA
4	SCL
5	RST
6	INT
7	NC
8	VSS(GND)

PIN NO	SYMBOL	PIN NO	SYMBOL
21	PIND3	1	VCOM
22	GND	2	DVDD
23	NC	3	DVDD
24	NC	4	NC
25	GND	5	RESET
26	NC	6	STBYB
27	NC	7	GND
28	SELB	8	NIND0
29	AVDD	9	PIND0
30	GND	10	GND
31	LED-	11	NIND1
32	LED-	12	PIND1
33	SHLR	13	GND
34	UPDN	14	NIND2
35	VGL	15	PIND2
36	NC	16	GND
37	NC	17	NINC
38	VGH	18	PINC
39	LED+	19	GND
40	LED+	20	NIND3