

Optima

OF043KAN

◎ Feature

Item	Info.
Resolution	480*272
Power supply	3.3V
Interface	Digital 24-bit RGB
IC	ST7283
View Direction	ALL
Touch Panel	-

◎ Mechanical Data (unit: mm)

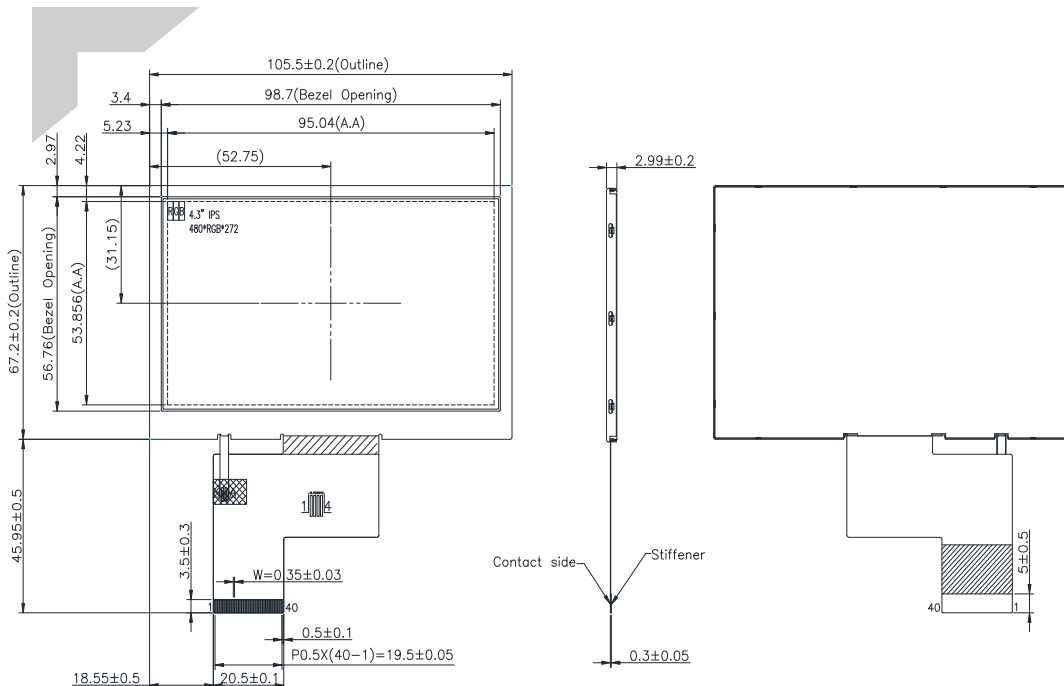
Item	Dimension
Module dimension	105.5 x 67.2
View area	98.7 x 56.76
Active area	95.04 x 53.856
Pixel size	0.198 x 0.198

◎ Electrical Characteristics (unit: V)

Item	Min	Typ	Max
Supply Voltage (VDD)	3.0	3.3	3.6
Voltage for Backlight	-	15	-

◎ Temperature Range (unit: °C)

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



PIN FUNCTION

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