

Optima

OF043DAN10

◎ Feature

Item	Info.
Resolution	480*272
Power supply	3.3V
Interface	Digital 24-bit RGB
IC	HX8257A
View Direction	12 o'clock
Touch Panel	-

◎ Mechanical Data (unit: mm)

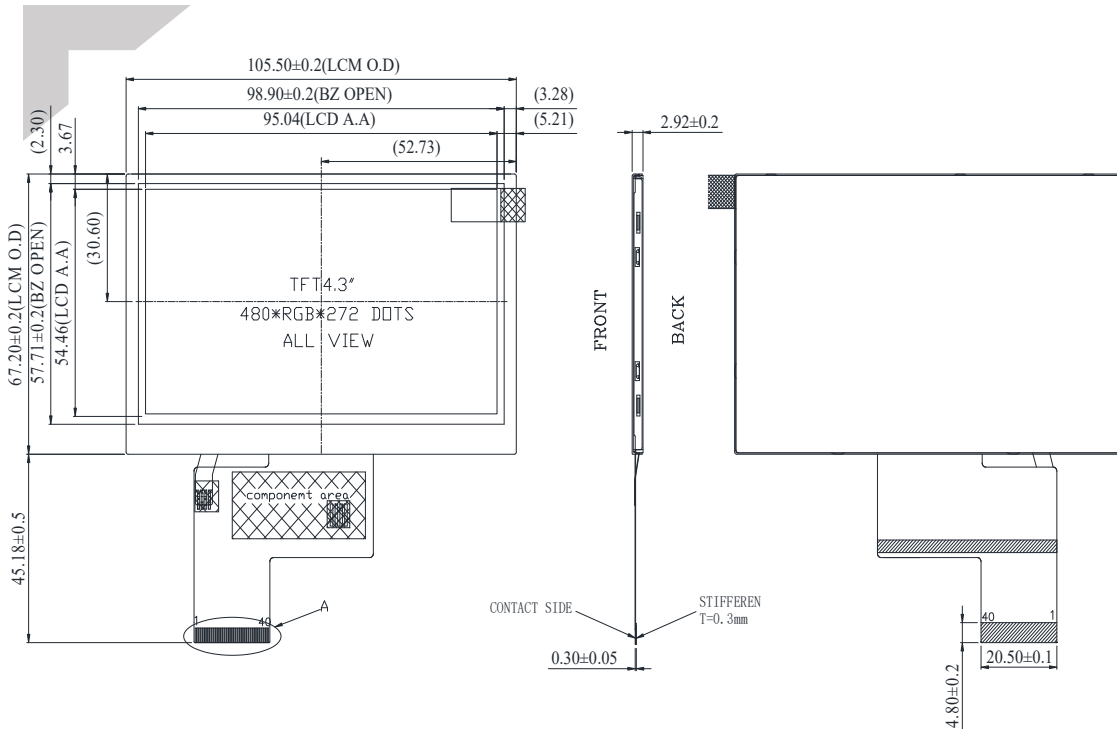
Item	Dimension
Module dimension	105.5 x 67.2
View area	98.9 x 57.7
Active area	95.04 x 53.86
Pixel size	0.198 x 0.198

◎ Electrical Characteristics (unit: V)

Item	Min	Typ	Max
Supply Voltage (VDD)	3.0	3.3	3.6
Voltage for Backlight	-	16	-

◎ Temperature Range (unit: °C)

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



PIN DESCRIPTION

PIN NO	SYMBOL	PIN NO	SYMBOL
1	LEBK	21	B0
2	LEDA	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)