

Optima

OF030AAN

◎ Feature

Item	Info.
Resolution	240*400
Power supply	3.3V
Interface	RGB/SPI/8080
IC	ILI9327
View Direction	12 o'clock
Touch Panel	-

◎ Mechanical Data (unit: mm)

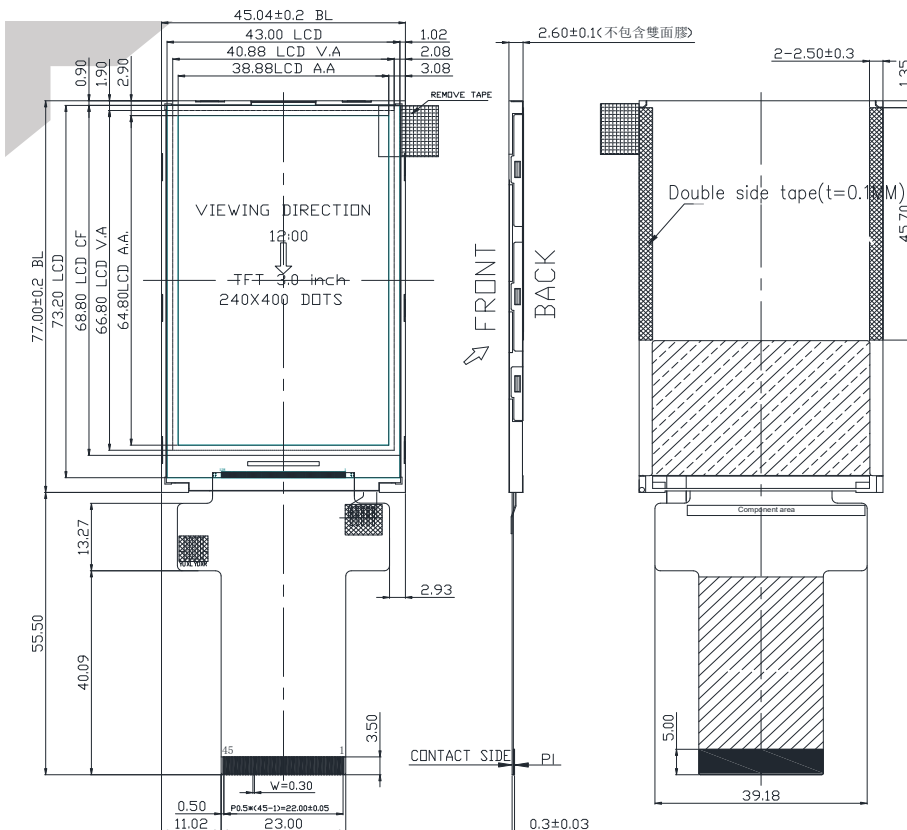
Item	Dimension
Module dimension	45.0 x 77.0
View area	40.88 x 66.80
Active area	38.88 x 64.80
Pixel size	0.18 x 0.18

◎ Electrical Characteristics (unit: V)

Item	Min	Typ	Max
Supply Voltage (VDD)	3.0	3.3	3.6
Voltage for Backlight	-	3.2	-

◎ Temperature Range (unit: °C)

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



NO.	Pin Name	NO.	Pin Name
1	IM0	24	DB02
2	IM1	25	DB01
3	IM2	26	DB0
4	RESET	27	SDO
5	VSYNC	28	DIN(SDA)
6	HSYNC	29	RD
7	PCLK	30	WR(SCL)
8	DE	31	RS
9	DB17	32	CS
10	DB16	33	VCC
11	DB15	34	VCC
12	DB14	35	GND
13	DB13	36	GND
14	DB12	37	LEDK4
15	DB11	38	LEDK3
16	DB10	39	LEDK2
17	DB09	40	LEDK1
18	DB08	41	LEDA
19	DB07	42	XR(NG)
20	DB06	43	YD(NG)
21	DB05	44	XL(NG)
22	DB04	45	YU(NG)
23	DB03		

LED CIRCUIT DIAGRAM:

