

Optima

OF024CAN

◎ Feature

Item	Info.
Resolution	240*320
Power supply	3.0V
Interface	8/16 Bit 8080
IC	ILI9341V
View Direction	6:00
Touch Panel	-

◎ Mechanical Data (unit: mm)

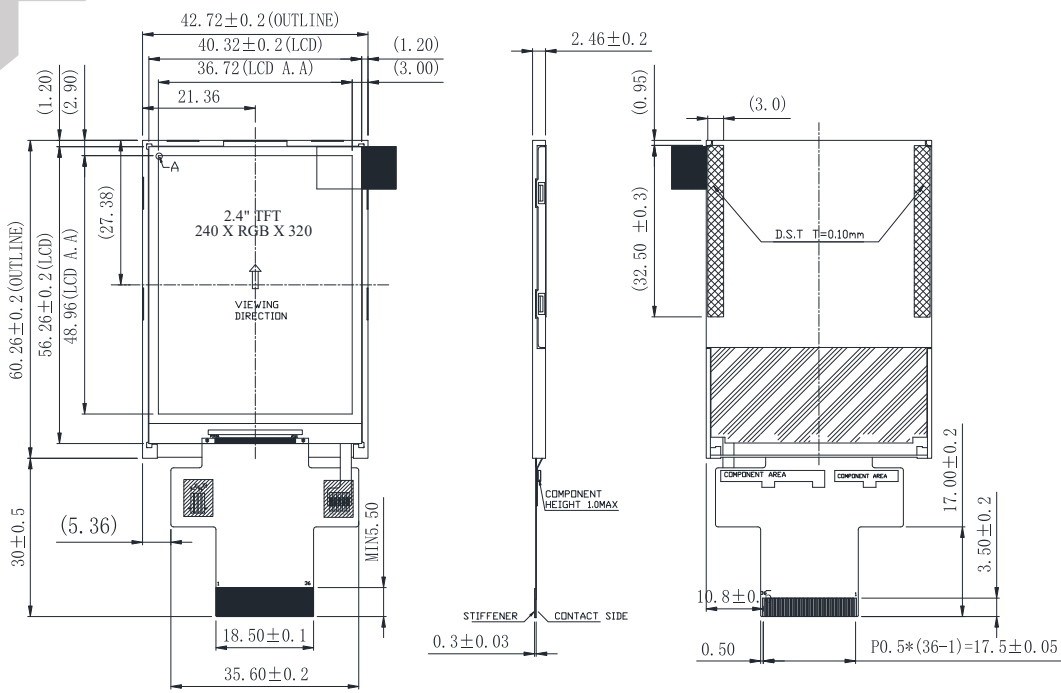
Item	Dimension
Module dimension	42.72 x 60.26
View area	40.32 x 56.26
Active area	36.72 x 48.96
Pixel size	0.153 x 0.153

◎ Electrical Characteristics (unit: V)

Item	Min	Typ	Max
Supply Voltage (VDD)	2.5	2.8	3.3
Voltage for Backlight	-	3.2	-

◎ Temperature Range (unit: °C)

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



PIN ASSIGNMENT:

PIN	SYMBOL
1	FMARK/NC
2	VCI(2.8V)
3	VOVCC(1.8V/2.8V)
4	/CS
5	RS
6	/WR
7	/RD
8	/RESET
9	DB0
10	DB1
11	DB2
12	DB3
13	DB4
14	DB5
15	DB6
16	DB7
17	DB8
18	DB9
19	DB10
20	DB11
21	DB12
22	DB13
23	DB14
24	DB15
25	IMO
26	NC(Y-/YD)
27	NC(X-/XR)
28	NC(Y+/YU)
29	NC(X-/XL)
30	LED A
31	LED K1
32	LED K2
33	LED K3
34	LED K4
35	GND
36	GND