

Optima

OF035DAT

◎ Feature

Item	Info.
Resolution	320*240
Power supply	3.3V
Interface	Digital 24-bit RGB
IC	NV3035GTC
View Direction	12 o'clock
Touch Panel	RTP

◎ Mechanical Data (unit: mm)

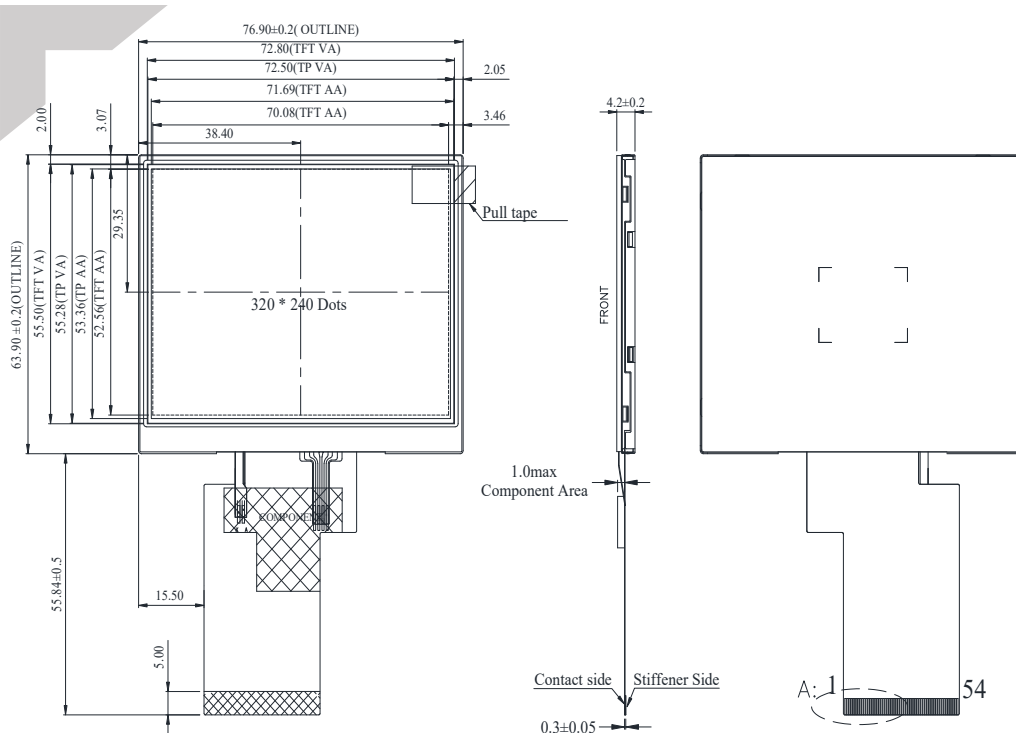
Item	Dimension
Module dimension	76.9 x 63.9
View area	72.8 x 55.5
Active area	70.08 x 52.56
Pixel size	0.219 x 0.219

◎ Electrical Characteristics (unit: V)

Item	Min	Typ	Max
Supply Voltage (VDD)	3.0	3.3	3.6
Voltage for Backlight	-	19.8	-

◎ Temperature Range (unit: °C)

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



PIN NO.	SYMBOL	PIN NO.	SYMBOL
1	VLED-	28	B0
2	VLED-	29	B1
3	VLED+	30	B2
4	VLED+	31	B3
5	NC	32	B4
6	NC	33	B5
7	NC	34	B6
8	/REST	35	B7
9	SPENA	36	Hsync
10	SPCLK	37	Vsync
11	SPDAT	38	CLK
12	R0	39	NC
13	R1	40	NC
14	R2	41	VCC
15	R3	42	VCC
16	R4	43	NC
17	R5	44	NC
18	R6	45	NC
19	R7	46	NC
20	G0	47	NC
21	G1	48	XR
22	G2	49	YD
23	G3	50	XL
24	G4	51	YU
25	G5	52	DE
26	G6	53	GND
27	G7	54	GND