

# 3.5" TFT LCD DISPLAY

NL350007T0  
 Size: 3.5 inch  
 Configuration: TM+NV3035C  
 Resolution: 320x240  
 Perspective:TFT LCD  
 Operating temperature: -20 ~ 70 ° C  
 Storage temperature: -30 ~ 80 ° C  
 Backlight brightness: 250 cd / m2  
 PIN number: 54PIN  
 Interface: TTL

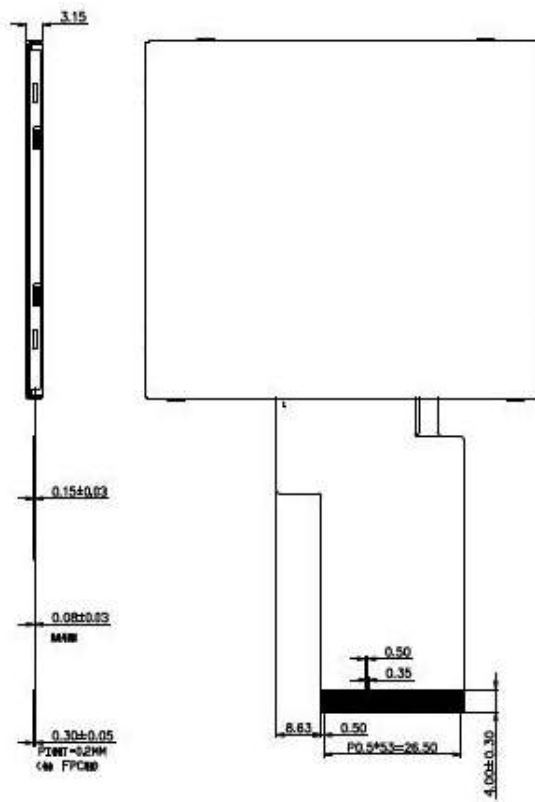
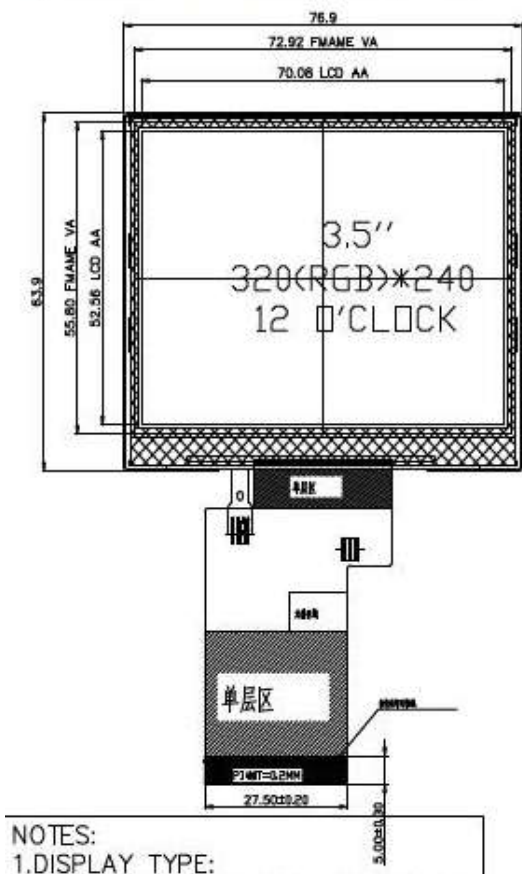


Model :	NL350007T0
Keywords Desc. :	3.5 inch 320*240 TFT LCD display, 54 pins RGB
Product Class :	Graphic LCD Display
Product Tags :	Color TFT-LCD
Application :	Automotive Display Handheld & PDA Portable Navigation
Panel Type :	a-Si TFT-LCD
Panel Composition :	LCM
Panel Size :	3.5"
Resolution :	320×240
Aspect Ratio :	4:3 (W:H)
Form Factor :	Flat Rectangle Display
Orientation :	Landscape type
Active Area :	70.08 (W) × 52.56 (H) mm (A.A)
Outline Dimension :	76.9 (W) × 63.9 (H) mm
Max. Depth :	3.15 mm
LC Family :	TN
Polarizer :	Transmissive
Contrast Ratio :	350:1 (Typ.)
Viewing Angle :	60/60/40/60 (L/R/U/D)

Viewing Direction :	12 o'clock
Colors Amount :	262K
Backlight Type :	WLED
Interface Type :	TTL
Interface Pins :	54 Pins
Touch Panel :	Optional
Operating Temp. :	-20 ~ 70 °C
Storage Temp. :	-30 ~ 80 °C

## 2. Mechanical Characteristics

VER.#	DESCRIPTION	DATE
#0	THE FIRST ISSUE	2016.03.29



1	LEDK
2	LZDK
3	LZDA
4	LEDA
5	NC
6	NC
7	NC
8	RESET
9	SEDB
10	SPCK
11	SPDA
12	DB0
13	DB1
14	DB2
15	DB3
16	DB4
17	DB5
18	DB6
19	DB7
20	DB8
21	DB9
22	DB10
23	DB11
24	DB12
25	DB13
26	DB14
27	DB15
28	DB16
29	DB17
30	DB18
31	DB19
32	DB20
33	DB21
34	DB22
35	DB23
36	DB23
37	HSTVNC
37	HSTVNC
38	CUMN
39	NC
40	NC
41	VCI
42	VO
43	NC
44	NC
45	NC
46	NC
47	NC
48	NR
49	YD
50	XL
51	YU
52	QEN
53	GND
54	GND

NOTES:  
1.DISPLAY TYPE:

Note: If you need the complete datasheet, please contact us.