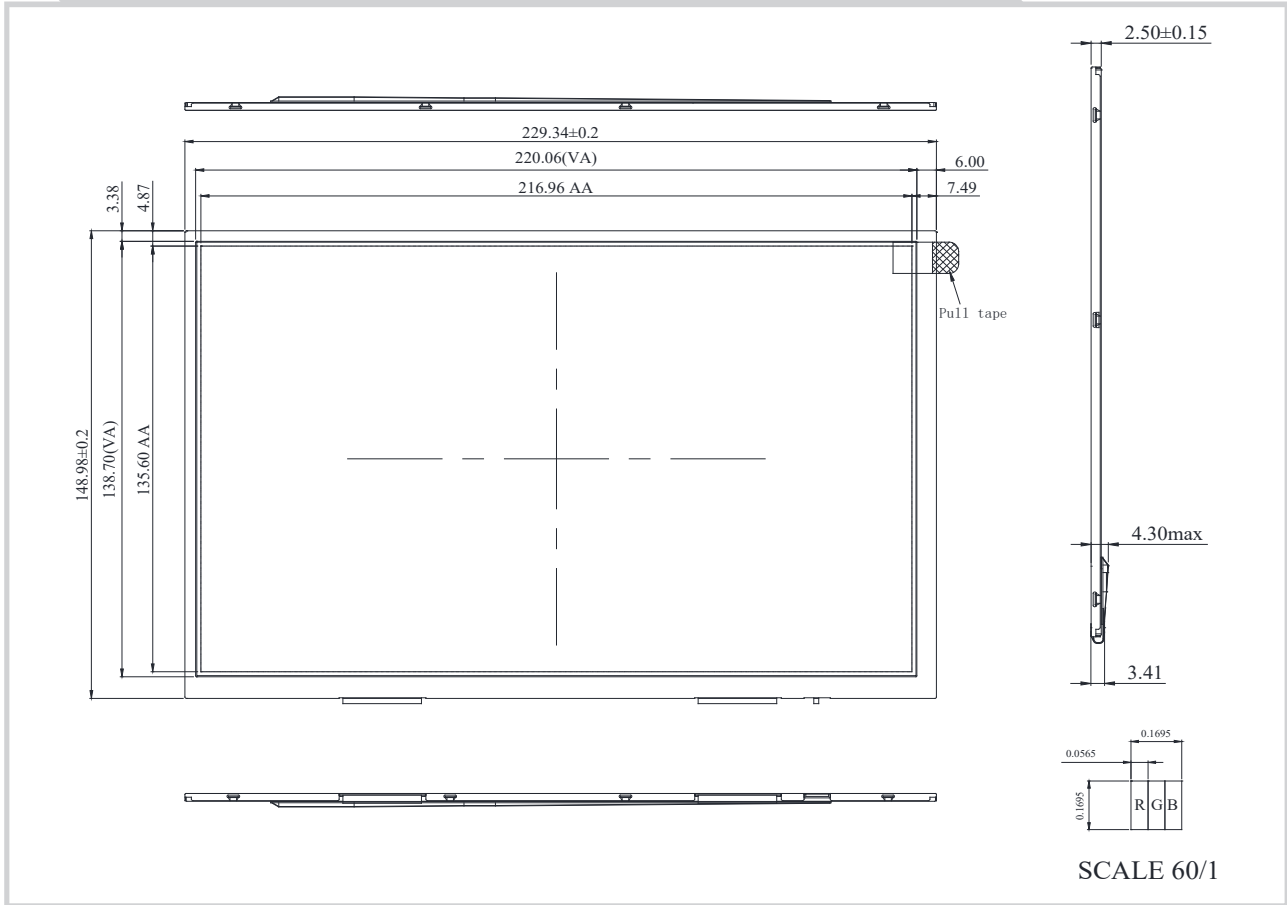


NTF101G TFT Graphic 1280x800 dots



Feature

- 10.1 inches Color TFT
- Dot Matrix: 1280xRGBx800
- View Direction: Full
- 2.5V power supply of VCC
- Interface : LVDS

Pin No.	Symbol	Function
1	VCOM	Common Voltage
2~3	VDD	Power Supply
4~6	NC	No connection
7	GND	Ground
8	Rxin0-	-LVDS Differential Data Input
9	Rxin0+	+LVDS Differential Data Input
10	GND	Ground
11	Rxin1-	-LVDS Differential Data Input
12	Rxin1+	+LVDS Differential Data Input
13	GND	Ground
14	Rxin2-	-LVDS Differential Data Input
15	Rxin2+	+LVDS Differential Data Input
16	GND	Ground
17	RxCLK-	-LVDS Differential Clock Input
18	RxCLK+	+LVDS Differential Clock Input
19	GND	Ground
20	Rxin3-	-LVDS Differential Data Input
21	Rxin3+	+LVDS Differential Data Input
22	GND	Ground
23~24	NC	No connection
25	GND	Ground
26	NC	No connection
27	LED_P	CABC controller signal output for backlight
28	NC	No connection
29	AVDD	No connection
30	GND	Ground
31~32	LED-	LED Cathode
33	NC	No connection
34	NC	No connection
35	VGL	Gate OFF Voltage
36	NC	No connection
37	CABC_	CABC Enable Input
38	VGH	Gate ON Voltage
39~40	LED+	LED Anode

Mechanical Data

Item	Standard Value	Unit
Module Dimension	229.34 x 148.98	mm
Viewing Area	220.06 x 138.70	mm
Active Area	216.96 x 135.60	mm
Dot Pitch	0.0565 x 0.0565	mm

Electrical Characteristics (Operating conditions)

Item	Symbol	Min	Typ	Max	Unit
Supply Voltage	VDD	2.3	2.5	2.7	V
Supply Current	---	---	---	---	mA

Electrical Characteristics (B/L driving conditions)

Parameter	Symbol	Min	Typ	Max	Unit
LED Voltage	VLED+	8.6	9.6	10.2	V
LED Current	ILED	---	220	---	mA