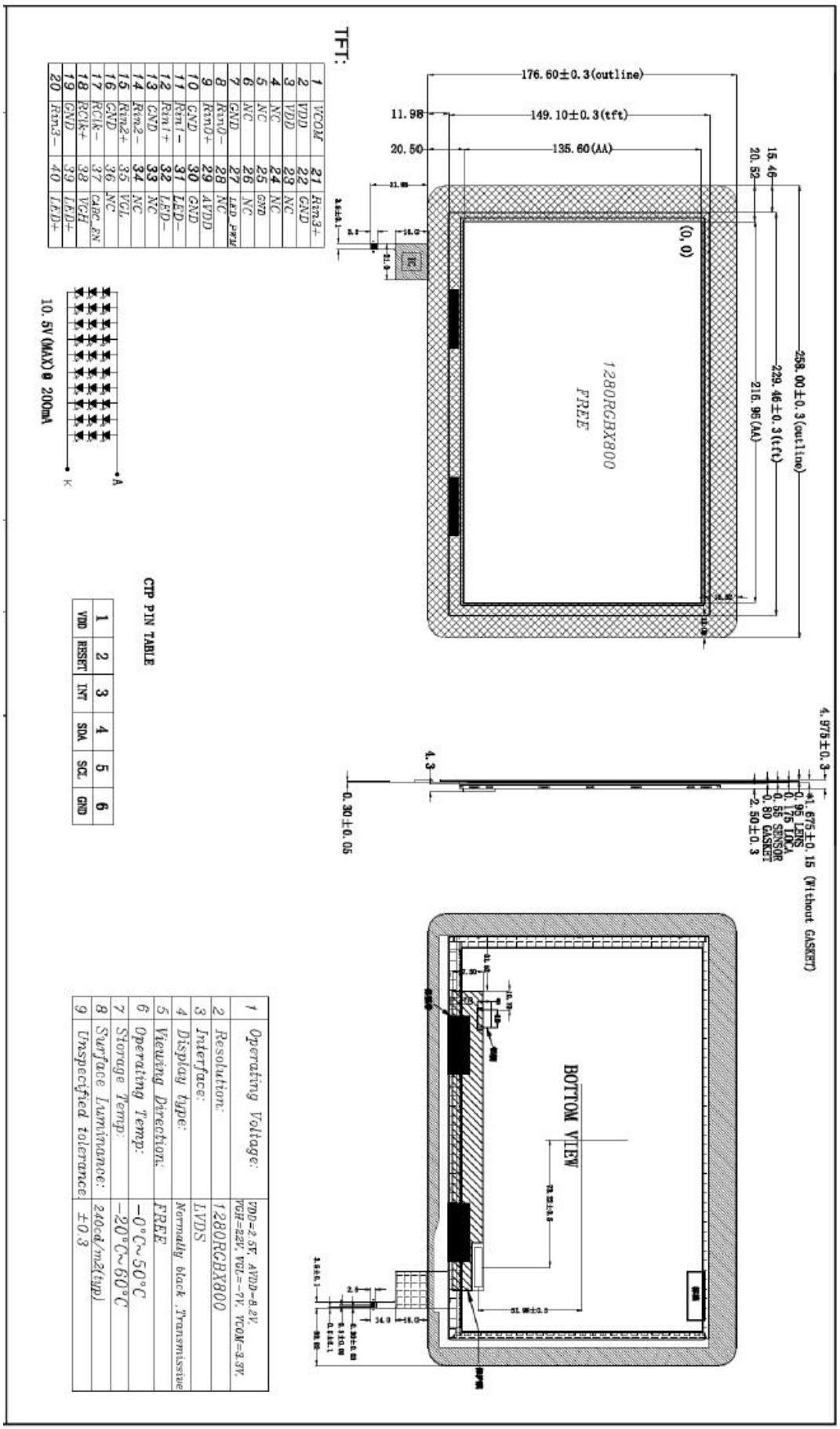
TFT:
1 VCOM 21 Rin3+
2 VDD 22 GND
3 VDD 23 NC
4 NC 24 NC
5 NC 25 GND
6 NC 26 NC
7 GND 27 LED_PWM
8 Rin0- 28 NC
9 Rin0+ 29 AVDD
10 GND 30 GND
11 Rin1- 31 LED-
12 Rin1+ 32 LED-
13 GND 33 NC
14 Rin2- 34 NC
15 Rin2+ 35 VGL
16 GND 36 NC
17 RCLK- 37 CABC_EN
18 RCLK+ 38 VGH
19 GND 39 LED+
20 Rin3- 40 LED+
10.5V(MAX)@200mA
A
K
CTP PIN TABLE
1 2 3 4 5 6
VDD RESET INT SDA SCL GND
176.60±0.3(outline)
149.10±0.3(tft)
135.60(AA)
11.98
20.50
15.46
20.52
258.00±0.3(outline)
229.46±0.3(tft)
216.96(AA)
(0,0)
1280RGBX800
FREE
4.3
0.30±0.05
4.975±0.3
1.675±0.15 (Without GASKET)
0.95 LENS
1.75 LCA
0.55 SENSOR
0.80 GASKET
2.50±0.3
BOTTOM VIEW
1 Operating Voltage: VDD=2.5V, AVDD=8.2V, VGH=22V, VGL=-7V, VCOM=3.3V,
2 Resolution: 1280RGBX800
3 Interface: LVDS
4 Display type: Normally black ,Transmissive
5 Viewing Direction: FREE
6 Operating Temp: -0°C~50°C
7 Storage Temp: -20°C~60°C
8 Surface Luminance: 240cd/m2(typ)
9 Unspecified tolerance: ±0.3