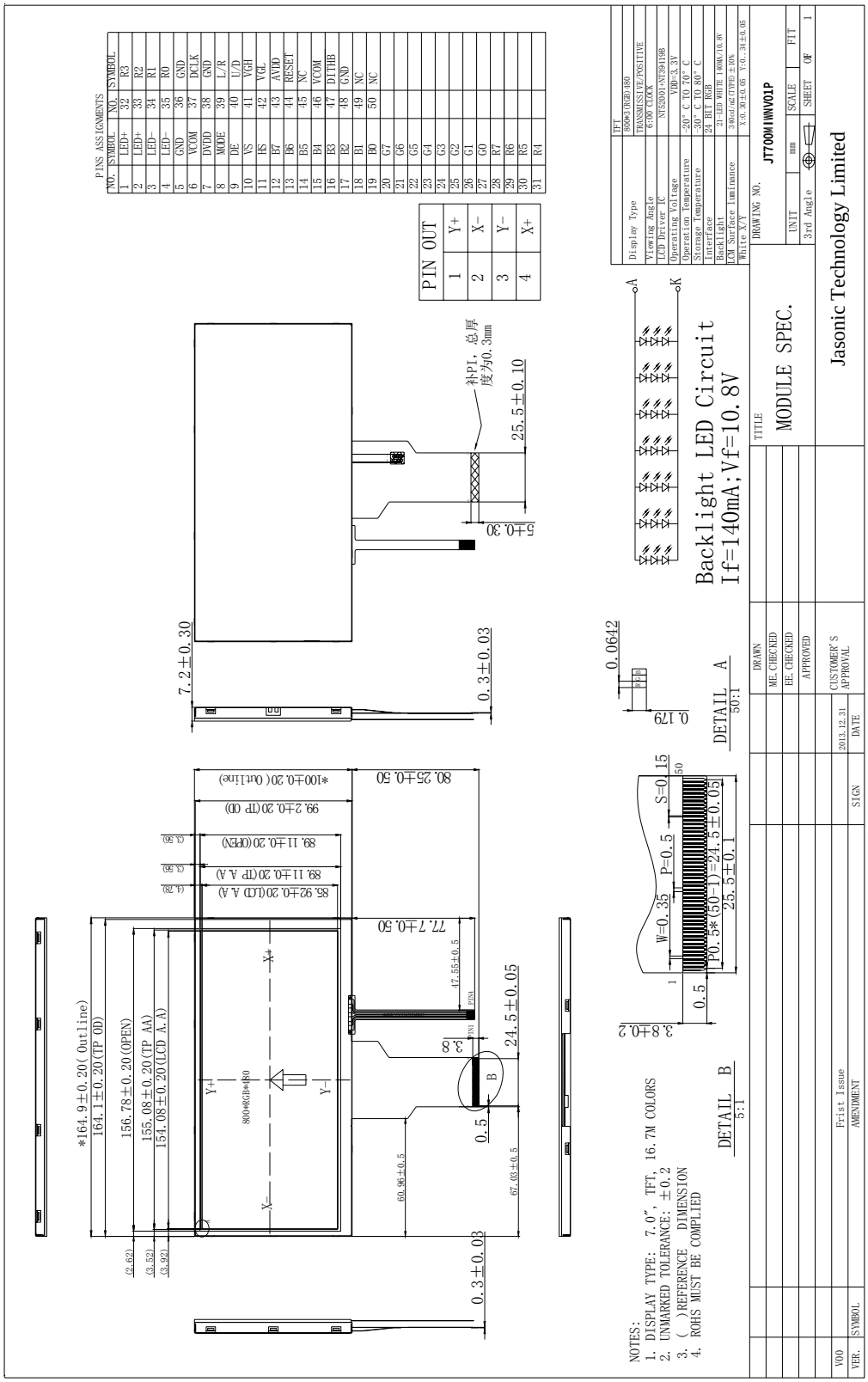
PINS ASSIGNMENTS
NO. SYMBOL NO. SYMBOL
1 LED+ 32 R3
2 LED+ 33 R2
3 LED- 34 R1
4 LED- 35 R0
5 GND 36 GND
6 VCOM 37 DCLK
7 DVDD 38 GND
8 MODE 39 L/R
9 DE 40 U/D
10 VS 41 VGH
11 HS 42 VGL
12 B7 43 AVDD
13 B6 44 RESET
14 B5 45 NC
15 B4 46 VCOM
16 B3 47 DITHB
17 B2 48 GND
18 B1 49 NC
19 B0 50 NC
20 G7
21 G6
22 G5
23 G4
24 G3
25 G2
26 G1
27 G0
28 R7
29 R6
30 R5
31 R4
PIN OUT
1 Y+
2 X-
3 Y-
4 X+
Display Type TFT 800*(RGB)*480
Viewing Angle TRANSMISSIVE/POSITIVE
LCD Driver IC 6/50 COOK
Operating Voltage NT52001+NT39419B
Operation Temperature VDD=3.3V
Storage Temperature -20° C TO 70° C
Interface -30° C TO 80° C
Backlight 24 BIT RGB
LCM Surface Luminance 21-LED WHITE 1400cd/m2
White X/Y 3.0cd/m2(TYPE)±10%
X:0.30±0.05 Y:0.34±0.05
DRAWING NO. JT700MIWNV01P
UNIT mm SCALE FIT
3rd Angle SHEET OF 1
TITLE
MODULE SPEC.
Jasonic Technology Limited
DRAWN
ME. CHECKED
EE. CHECKED
APPROVED
CUSTOMER'S APPROVAL
DATE 2013.12.31
SIGN
Frist Issue
AMENDMENT
SYMBOL
VER.
V00
Backlight LED Circuit
If=140mA;Vf=10.8V
DETAIL A 50:1
DETAIL B 5:1
NOTES:
1. DISPLAY TYPE: 7.0", TFT, 16.7M COLORS
2. UNMARKED TOLERANCE: ±0.2
3. ( )REFERENCE DIMENSION
4. ROHS MUST BE COMPLIED