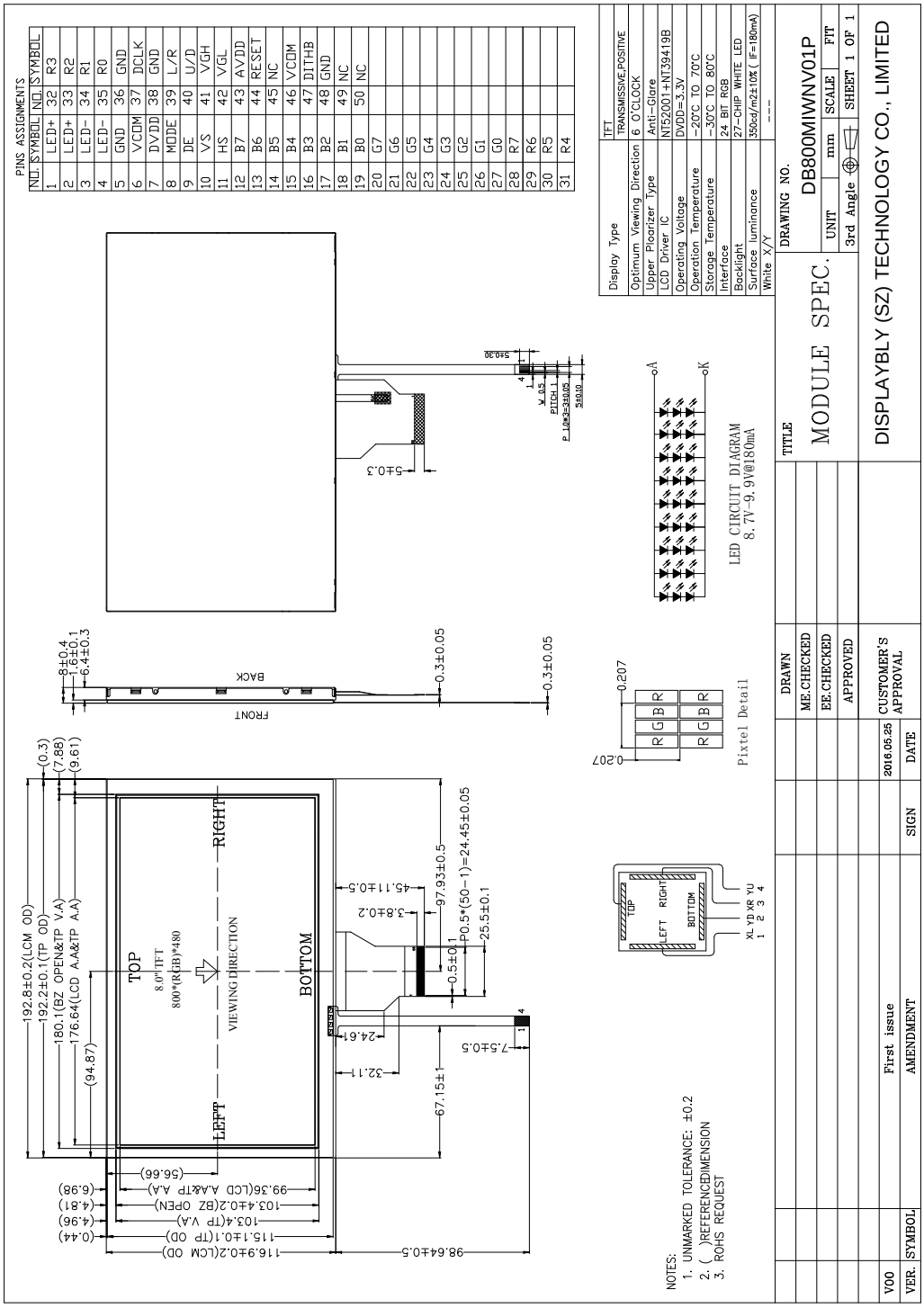
PINS ASSIGNMENTS
NO. SYMBOL NO. SYMBOL
1 LED+ 32 R3
2 LED+ 33 R2
3 LED- 34 R1
4 LED- 35 R0
5 GND 36 GND
6 VCOM 37 DCLK
7 DVDD 38 GND
8 MODE 39 L/R
9 DE 40 U/D
10 VS 41 VGH
11 HS 42 VGL
12 B7 43 AVDD
13 B6 44 RESET
14 B5 45 NC
15 B4 46 VCOM
16 B3 47 DITHB
17 B2 48 GND
18 B1 49 NC
19 B0 50 NC
20 G7
21 G6
22 G5
23 G4
24 G3
25 G2
26 G1
27 G0
28 R7
29 R6
30 R5
31 R4
Display Type TFT
Optimum Viewing Direction 6 O'CLOCK TRANSMISSIVE,POSITIVE
Upper Ploarizer Type Anti-Glare
LCD Driver IC NT52001+NT39419B
Operating Voltage DVDD=3.3V
Operation Temperature -20°C TO 70°C
Storage Temperature -30°C TO 80°C
Interface 24 BIT RGB
Backlight 27-CHIP WHITE LED
Surface luminance 350cd/m2±10% (IF=180mA)
White X/Y ---
LED CIRCUIT DIAGRAM
8.7V-9.9V@180mA
Pixtel Detail
FRONT
BACK
TOP
BOTTOM
LEFT
RIGHT
VIEWING DIRECTION
8.0" TFT
800*(RGB)*480
NOTES:
1. UNMARKED TOLERANCE: ±0.2
2. ( )REFERENCED DIMENSION
3. ROHS REQUEST
TITLE
MODULE SPEC.
DRAWING NO.
DB800MIWN01P
UNIT mm
SCALE FIT
3rd Angle
SHEET 1 OF 1
DRAWN
ME.CHECKED
EE.CHECKED
APPROVED
CUSTOMER'S APPROVAL
2016.05.25
DATE
SIGN
DISPLAYBLY (SZ) TECHNOLOGY CO., LIMITED
First issue
AMENDMENT
V00
VER.
SYMBOL