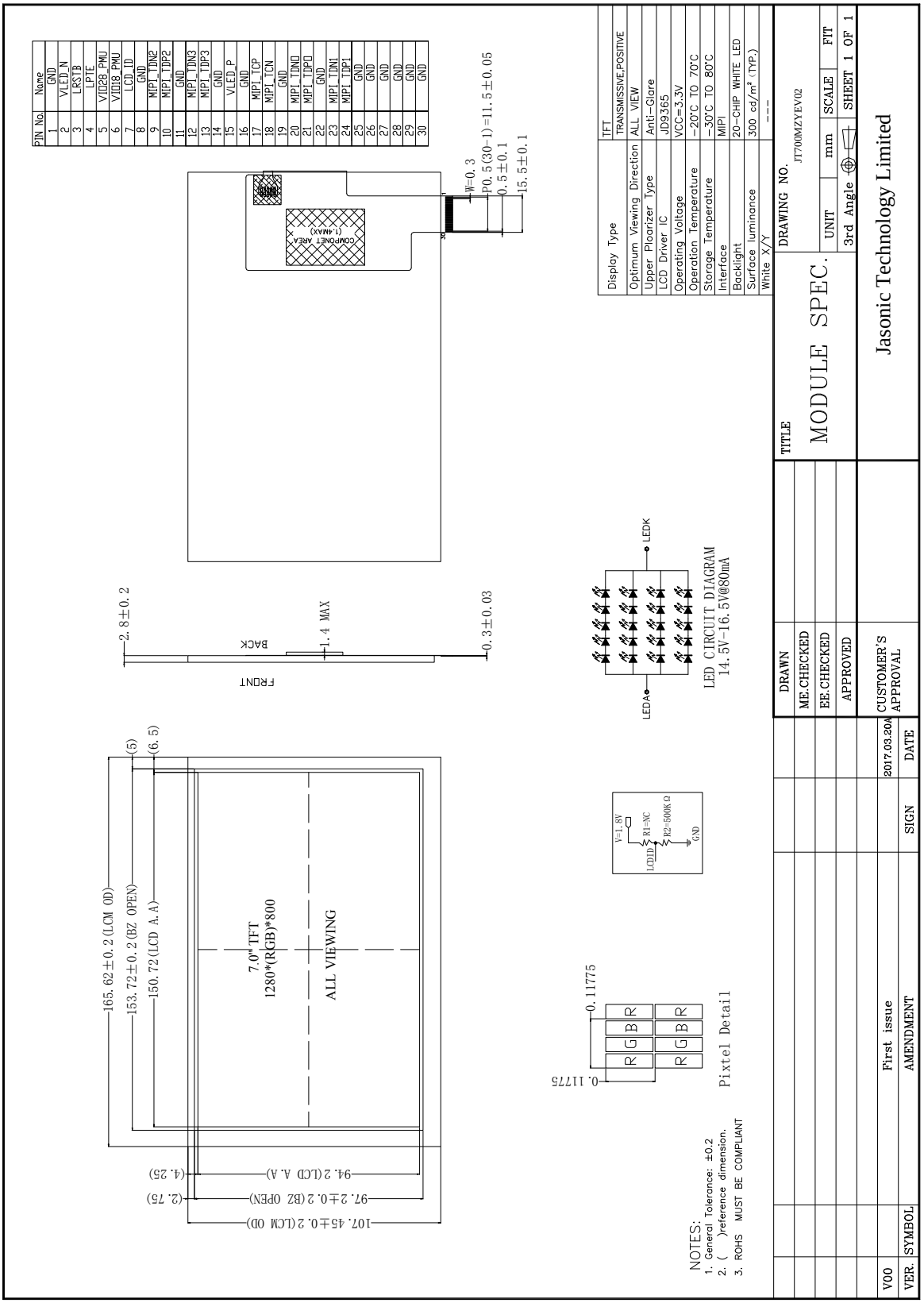
PIN No. Name
1 GND
2 VLED_N
3 LRSTB
4 LPTE
5 VIO28_PMU
6 VIO18_PMU
7 LCD_ID
8 GND
9 MIPI_TDN2
10 MIPI_TDP2
11 GND
12 MIPI_TDN3
13 MIPI_TDP3
14 GND
15 VLED_P
16 GND
17 MIPI_TCP
18 MIPI_TCN
19 GND
20 MIPI_TDN0
21 MIPI_TDP0
22 GND
23 MIPI_TDN1
24 MIPI_TDP1
25 GND
26 GND
27 GND
28 GND
29 GND
30 GND
COMPONET AREA (1.4MAX)
W=0.3
P0.5(30-1)=11.5±0.05
0.5±0.1
15.5±0.1
Display Type TFT
TRANSMISSIVE,POSITIVE
Optimum Viewing Direction ALL VIEW
Upper Ploarizer Type Anti-Glare
LCD Driver IC JD9365
Operating Voltage VCC=3.3V
Operation Temperature -20°C TO 70°C
Storage Temperature -30°C TO 80°C
Interface MIPI
Backlight 20-CHIP WHITE LED
Surface luminance 300 cd/m² (TYP.)
White X/Y ---
2.8±0.2
BACK
1.4 MAX
0.3±0.03
FRONT
LEDK
LEDA
LED CIRCUIT DIAGRAM
14.5V-16.5V@80mA
(5)
(6.5)
165.62±0.2(LCM OD)
153.72±0.2(BZ OPEN)
150.72(LCD A.A)
7.0" TFT
1280*(RGB)*800
ALL VIEWING
V=1.8V
R1=NC
LCD11
R2=500K Ω
GND
0.11775
R G B R
R G B R
0.11775
Pixtel Detail
(4.25)
94.2(LCD A.A)
(2.75)
97.2±0.2(BZ OPEN)
107.45±0.2(LCM OD)
NOTES:
1. General Tolerance: ±0.2
2. ( )reference dimension.
3. ROHS MUST BE COMPLIANT
DRAWN
ME.CHECKED
EE.CHECKED
APPROVED
CUSTOMER'S APPROVAL
TITLE
MODULE SPEC.
DRAWING NO. JT700MZYEV02
UNIT mm
SCALE FIT
3rd Angle
SHEET 1 OF 1
Jasonic Technology Limited
V00 First issue 2017.03.20A
VER. SYMBOL AMENDMENT SIGN DATE