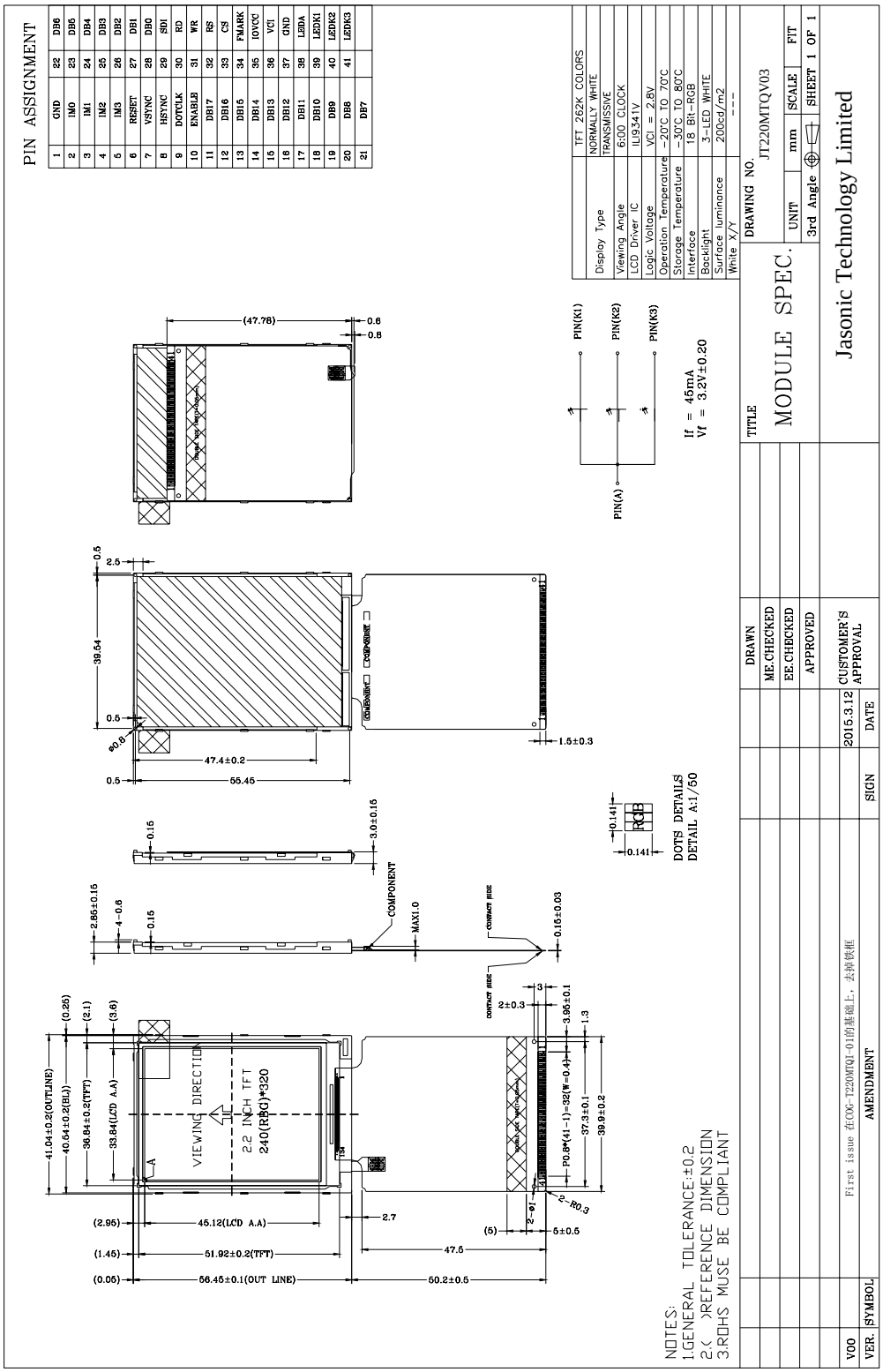
PIN ASSIGNMENT
1 GND 22 DB6
2 IM0 23 DB5
3 IM1 24 DB4
4 IM2 25 DB3
5 IM3 26 DB2
6 RESET 27 DB1
7 VSYNC 28 DB0
8 HSYNC 29 SDI
9 DOTCLK 30 RD
10 ENABLE 31 WR
11 DB17 32 RS
12 DB16 33 CS
13 DB15 34 FMARK
14 DB14 35 IOVCC
15 DB13 36 VCI
16 DB12 37 GND
17 DB11 38 LEDA
18 DB10 39 LEDK1
19 DB9 40 LEDK2
20 DB8 41 LEDK3
21 DB7
TFT 262K COLORS
Display Type NORMALLY WHITE TRANSMISSIVE
Viewing Angle 6:00 CLOCK
LCD Driver IC UL9341V
Logic Voltage VCI = 2.8V
Operation Temperature -20°C TO 70°C
Storage Temperature -30°C TO 80°C
Interface 18 Bit-RGB
Backlight 3-LED WHITE
Surface luminance 200cd/m2
White X/Y ---
PIN(K1)
PIN(K2)
PIN(K3)
PIN(A)
If = 45mA
Vf = 3.2V±0.20
DOTS DETAILS
DETAIL A:1/50
RGB
0.141
0.141
NOTES:
1.GENERAL TOLERANCE:±0.2
2.< >REFERENCE DIMENSION
3.ROHS MUSE BE COMPLIANT
VIEWING DIRECTION
2.2 INCH TFT
240(RGB)*320
(47.78)
0.6
0.8
2.5
0.5
39.64
0.6
R0.8
47.4±0.2
55.45
0.5
1.5±0.3
COMPONENT
3.0±0.15
0.15
2.65±0.15
4-0.8
0.15
COMPONENT
MAX1.0
CONTACT SIDE
0.15±0.03
CONTACT SIDE
3
2±0.3
3.95±0.1
1.3
(0.25)
(2.1)
(3.6)
41.04±0.2(OUTLINE)
40.54±0.2(BLU)
36.84±0.2(TFT)
33.84(LCD A.A)
P0.8*(41-1)=32(W=0.4)
37.3±0.1
38.9±0.2
2-R0.3
(2.95)
45.12(LCD A.A)
2.7
(5)
5±0.5
(1.45)
51.92±0.2(TFT)
47.5
(0.05)
56.45±0.1(OUT LINE)
50.2±0.5
TITLE
MODULE SPEC.
DRAWING NO.
JT220MTQV03
UNIT mm
SCALE FIT
3rd Angle
SHEET 1 OF 1
Jasonic Technology Limited
DRAWN
ME.CHECKED
EE.CHECKED
APPROVED
CUSTOMER'S APPROVAL
2015.3.12
DATE
SIGN
V00 First issue 在COG-T220MTQI-01的基础上，去掉铁框
VER. SYMBOL AMENDMENT