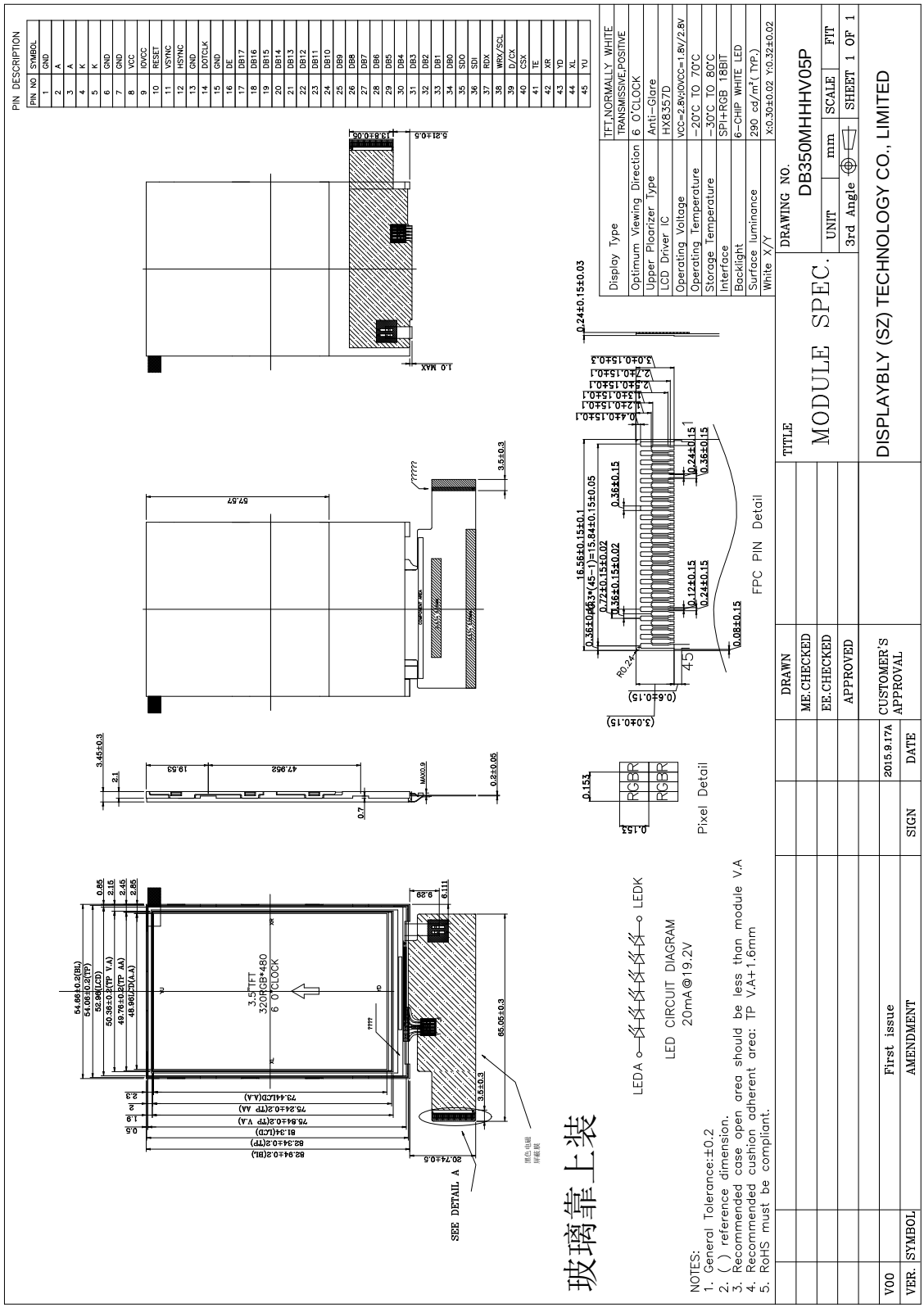
PIN DESCRIPTION
PIN NO SYMBOL
1 GND
2 A
3 A
4 K
5 K
6 GND
7 GND
8 VCC
9 IOVCC
10 RESET
11 VSYNC
12 HSYNC
13 GND
14 DOTCLK
15 GND
16 DE
17 DB17
18 DB16
19 DB15
20 DB14
21 DB13
22 DB12
23 DB11
24 DB10
25 DB9
26 DB8
27 DB7
28 DB6
29 DB5
30 DB4
31 DB3
32 DB2
33 DB1
34 DB0
35 SDO
36 SDI
37 RDX
38 WRX/SCL
39 D/CX
40 CSX
41 TE
42 XR
43 YD
44 XL
45 YU
Display Type TFT,NORMALLY WHITE TRANSMISSIVE,POSITIVE
Optimum Viewing Direction 6 O'CLOCK
Upper Ploarizer Type Anti-Glare
LCD Driver IC HX8357D
Operating Voltage VCC=2.8V;IOVCC=1.8V/2.8V
Operating Temperature -20°C TO 70°C
Storage Temperature -30°C TO 80°C
Interface SPI+RGB 18BIT
Backlight 6-CHIP WHITE LED
Surface luminance 290 cd/m²(TYP.)
White X/Y X:0.30±0.02 Y:0.32±0.02
3.5"TFT
320RGB*480
6 O'CLOCK
SEE DETAIL A
玻璃靠上装
LEDA LEDK
LED CIRCUIT DIAGRAM
20mA@19.2V
Pixel Detail
FPC PIN Detail
NOTES:
1. General Tolerance:±0.2
2. ( ) reference dimension.
3. Recommended case open area should be less than module V.A
4. Recommended cushion adherent area: TP V.A+1.6mm
5. RoHS must be compliant.
TITLE
MODULE SPEC.
DRAWING NO.
DB350MHHHV05P
UNIT mm
SCALE FIT
3rd Angle
SHEET 1 OF 1
DRAWN
ME.CHECKED
EE.CHECKED
APPROVED
CUSTOMER'S APPROVAL
2015.9.17A
DATE
SIGN
DISPLAYBLY (SZ) TECHNOLOGY CO., LIMITED
V00 First issue
VER. SYMBOL AMENDMENT