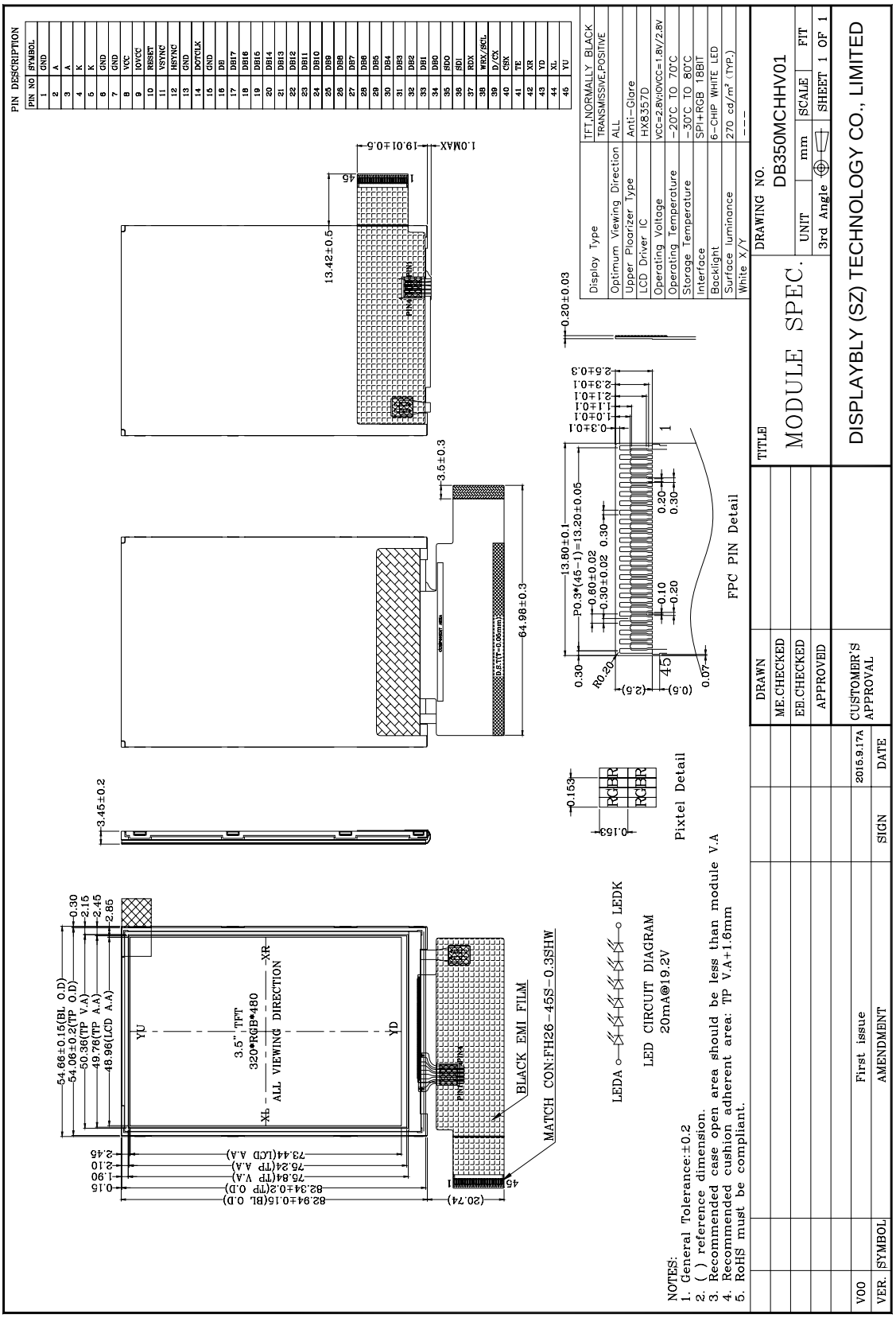
PIN DESCRIPTION
PIN NO SYMBOL
1 GND
2 A
3 A
4 K
5 K
6 GND
7 GND
8 VCC
9 IOVCC
10 RESET
11 VSYNC
12 HSYNC
13 GND
14 DOTCLK
15 GND
16 DB
17 DB17
18 DB16
19 DB15
20 DB14
21 DB13
22 DB12
23 DB11
24 DB10
25 DB9
26 DB8
27 DB7
28 DB6
29 DB5
30 DB4
31 DB3
32 DB2
33 DB1
34 DB0
35 SDO
36 SDI
37 RDX
38 WRX/SCL
39 D/CX
40 CSX
41 TE
42 XR
43 YD
44 XL
45 YU
Display Type TFT,NORMALLY BLACK
Optimum Viewing Direction TRANSMISSIVE,POSITIVE
Upper Ploarizer Type ALL
LCD Driver IC Anti-Glare
Operating Voltage HX8357D
Operating Temperature VCC=2.8V;IOVCC=1.8V/2.8V
Storage Temperature -20°C TO 70°C
Interface -30°C TO 80°C
Backlight SPI+RGB 18BIT
Surface luminance 6-CHIP WHITE LED
White X/Y 270 cd/m² (TYP.)

1.0MAX
19.01±0.5
13.42±0.5
3.5±0.3
64.98±0.3
3.45±0.2
0.20±0.03
FPC PIN Detail
Pixtel Detail
LEDA
LEDK
LED CIRCUIT DIAGRAM
20mA@19.2V
BLACK EMI FILM
MATCH CON:FH26-45S-0.3SHW
3.5" TFT
320*RGB*480
ALL VIEWING DIRECTION
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.
DRAWN
ME.CHECKED
EE.CHECKED
APPROVED
CUSTOMER'S APPROVAL
TITLE
MODULE SPEC.
DRAWING NO.
DB350MCHHV01
UNIT mm
SCALE FIT
3rd Angle
SHEET 1 OF 1
DISPLAYBLY (SZ) TECHNOLOGY CO., LIMITED
V00 First issue 2015.9.17A
VER. SYMBOL AMENDMENT SIGN DATE