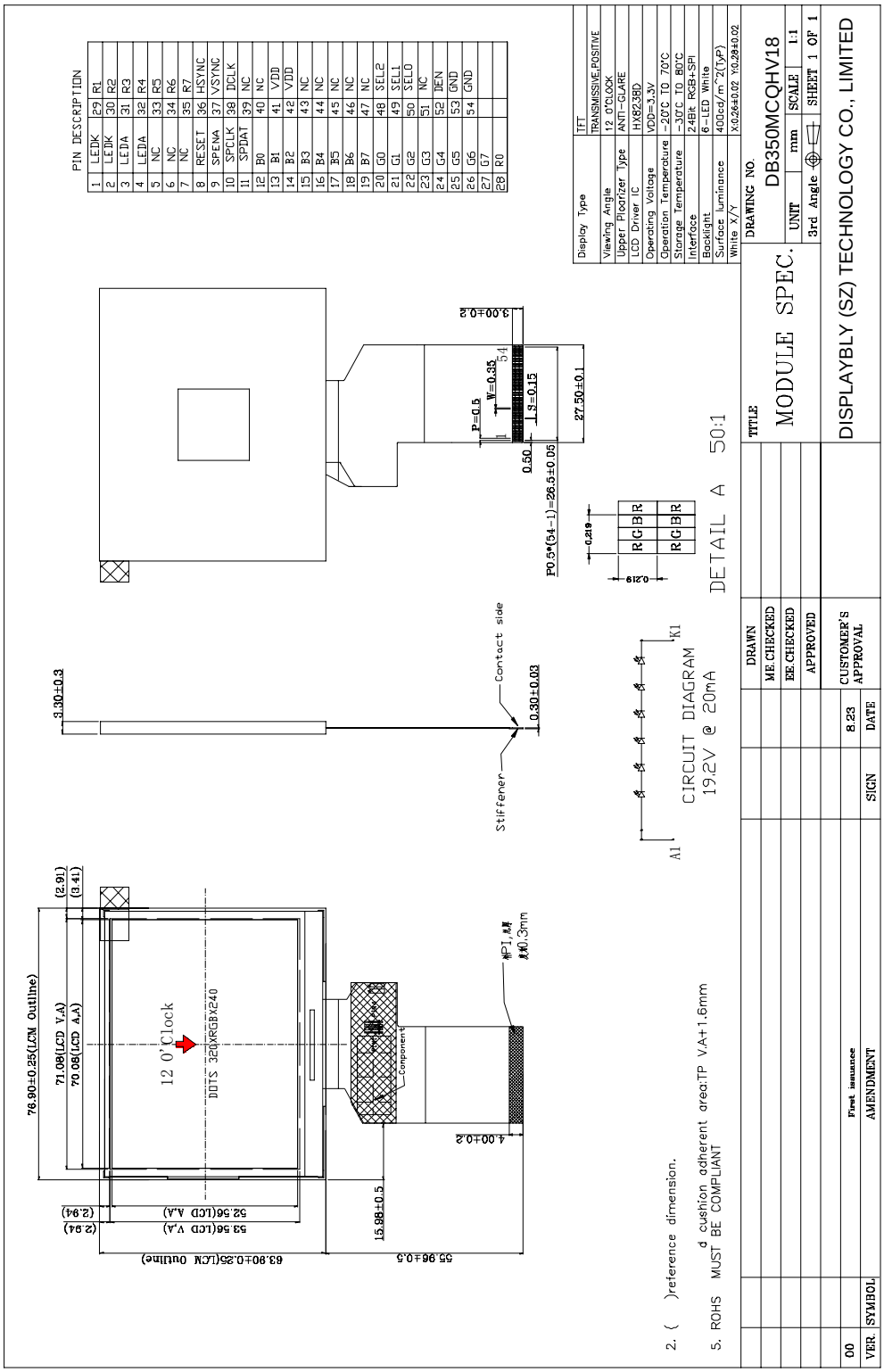
PIN DESCRIPTION
1 LEDK 29 R1
2 LEDK 30 R2
3 LEDA 31 R3
4 LEDA 32 R4
5 NC 33 R5
6 NC 34 R6
7 NC 35 R7
8 RESET 36 HSYNC
9 SPENA 37 VSYNC
10 SPCLK 38 DCLK
11 SPDAT 39 NC
12 B0 40 NC
13 B1 41 VDD
14 B2 42 VDD
15 B3 43 NC
16 B4 44 NC
17 B5 45 NC
18 B6 46 NC
19 B7 47 NC
20 G0 48 SEL2
21 G1 49 SEL1
22 G2 50 SEL0
23 G3 51 NC
24 G4 52 DEN
25 G5 53 GND
26 G6 54 GND
27 G7
28 R0
Display Type TFT
Viewing Angle TRANSMISSIVE,POSITIVE
Upper Ploarizer Type 12 O'CLOCK
LCD Driver IC ANTI-GLARE
Operating Voltage HX8238D
Operation Temperature VDD=3.3V
Storage Temperature -20°C TO 70°C
Interface -30°C TO 80°C
Backlight 24Bit RGB+SPI
Surface luminance 6-LED White
White X/Y 400cd/m^2(Typ)
X:0.26±0.02 Y:0.28±0.02
DETAIL A 50:1
CIRCUIT DIAGRAM
19.2V @ 20mA
Contact side
Stiffener
12 O'Clock
DOTS 320XRGBX240
Component
76.90±0.25(LCM Outline)
71.08(LCD V.A)
70.08(LCD A.A)
63.80±0.25(LCM Outline)
53.56(LCD V.A)
52.56(LCD A.A)
55.96±0.5
15.98±0.5
4.00±0.2
3.00±0.2
27.50±0.1
3.30±0.3
0.30±0.03
P0.5*(54-1)=26.5±0.05
2. ( )reference dimension.
5. ROHS MUST BE COMPLIANT
d cushion adherent area:TP V.A+1.6mm
TITLE
MODULE SPEC.
DRAWING NO.
DB350MCQHV18
UNIT mm
SCALE 1:1
3rd Angle
SHEET 1 OF 1
DRAWN
ME CHECKED
EE CHECKED
APPROVED
CUSTOMER'S APPROVAL
DATE
SIGN
DISPLAYBLY (SZ) TECHNOLOGY CO., LIMITED
00 First issuance 8.23
VER. SYMBOL AMENDMENT