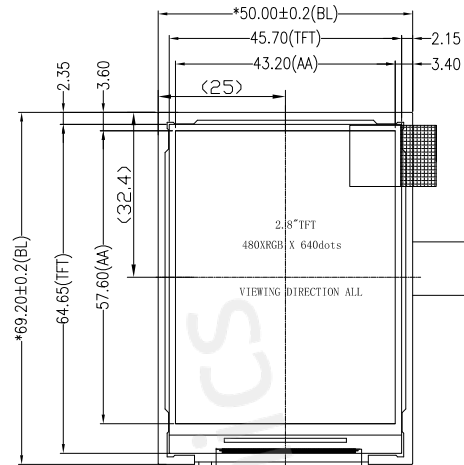


RoHS

Confidentiality
level (secret)

NO.	CONTENT	DATE
1	NEW	20260623
2		
3		
4		
5		

White silk
W=0.2

(4)

*5±0.5

DETAIL A

*27.45±0.5

20

1

*33.24±0.5

0.12±0.05

*2.90±0.2

0.3±0.03

7±1

(16)

(10.5)

(15.5)

7±1

DM CODE

7331A YYMMDD
XXX. XXXXX.
XXXX

BL CODE

*0.8MAX

FPC is fold for shipping

DM code content:

XXX. XXXXX. XXXX (Fixed PN, no change)

20260623 000001

6 digits, decimal

2 spaces

Production date 8 digits

主FPC+背光FPC+焊盘高度+绝缘胶纸总高度0.55mm MAX
Main FPC + Backlight FPC + Pad Height + Insulation Tape Total Height 0.55mm MAX

TFT PIN DEFINITION

PIN No.	SYMBOL
1	LEDA
2	LEDK
3	GND
4	VDDIO_1V8
5	NC
6	GND
7	MIPI_CKN
8	MIPI_CKP
9	GND
10	MIPI_D1N
11	MIPI_D1P
12	GND
13	MIPI_D0N
14	MIPI_D0P
15	GND
16	REX
17	VDD_3V3
18	NC
19	NC
20	GND

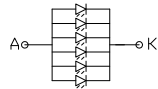
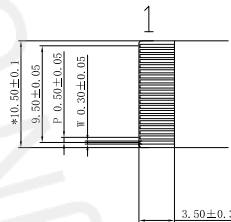
NOTES:

1. DISPLAY TYPE: 2.83", TFT LCD
2. DISPLAY MODE: Normally Black
3. VIEWING DIRECTION: 80° (TYP)
4. Operating TEMP: -20° C TO 70° C
- Storage TEMP: -30° C TO 80° C
5. DRIVER IC: ST7701PN
6. LCM(White):

IF=120mA, Vf=3.0V (TYP)
(CIRCUIT DIAGRAM)
LIFE TIME: 50K Hrs

Brightness(center): 400cd/m² (MIN), 450cd/m² (TYP)
Chromaticity(center): X=TBD+/-0.03; Y=TBD+/-0.03
Uniformity: 70% (MIN), 75% (TYP)
Contrast Ratio: 1000 (TYP)
NTSC Ratio: 71% (TYP)

7. BACK LIGHT: 6 chip white LEDs IF=120mA, Vf=3.0V (typ)
8. Unspecified Tolerances: ±0.30mm

DETAIL A
SCALE 2:1CDNN-Aces Electronic
50675-02001-W01

Customer approve

DJN 帝晶光电

DJN OPTRONICS TECHNOLOGY CO., LTD.

Model No	SZA7124	Part No		
Drawing Title	LCM	Drawn	ZLY	A11
Drawing No	D-RD-XXX-26	Checked	CK	Unit MM
Scale 1:1	第三视角	Approve		Page 1/1