

1 2 3 4 5 6 7 8 9 10 11 12 13 14

A B C D E F G H I J K L M N

REV	DC/DC NUMBER	DESCRIPTION	DATE

TOP VIEW

42.72±0.20 BL
36.72 LCD A.A
3.0±0.3
3.40±0.3
60.26±0.20 BL
48.96 LCD A.A
2.4 TFT
240(RGB)*320
3.50±0.5
3.06
43.30±0.5
17.90±0.5
Printing:white line
Stiffener Side

SIDE VIEW

2.40±0.3
REAR
FRONT
0.33±0.03

BOTTOM VIEW

Double Tape T=0.05mm
2-4.0±0.3
56.96±0.5
27.30±0.3
Double Tape: T=0.05mm
3.0±0.5
18
2.5±0.3
0.5±0.4
6.50±0.4
9.50±0.7
P0.50*7.7

Pin Description:

PIN NO.	SIGNAL
1	LEDK
2	LEDA
3	VSS
4	VDD
5	VDD
6	MESH1
7	MESH2
8	CS
9	REST
10	CLK
11	RS
12	SDI
13	SDO
14	VSS1
15	NC
16	NC
17	NC
18	NC

4Line-8BIT

NOTES:

- 1.DISPLAY MODE : TFT 2.4", 262K Color LCD
- 2.DRIVE IC : ST7789V
- 3.VIEW DIRECTION: 6 O'CLOCK
- 4.GRAY INVERSION DIRECTION: 12 O'CLOCK
- 5.BACKLIGHT: 4 CHIP-WHITE LED
- 6.Brightness: 400cd/m2 typ.
- 7.OPERATING TEMPERATURE: - 20°C TO 70°C
STORAGE TEMPERATURE: - 30°C TO 80°C
- 8.Products conform to ROHS standard.
- 9.GENERAL TOLERANCE : ±0.2mm.

LED CIRCUIT

LEDK
LEDA
VF=2.8~3.4V,IF=4*20mA

APPROVED:	JOBS	
CHECKED:	ERIC	
DESIGNED:	ISSCA	

CONTROL ORIENTATION:
REFERENCE ORIENTATION: ()

XINSUN DISPLAY INTEGRATION LTD

REAL SIZE
UNIT: mm
PART NO: XF024QV08A-TSNL V00
DRAWING NUMBER
EXTERNAL NUMBER

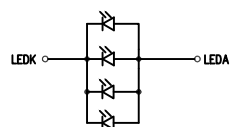
Dr° ANGLE
UNIT
SCALE
PAGE

1/1

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4Line-8BIT

LED CIRCUIT



$V_F = 2.8 \sim 3.4V, I_F = 4 \times 20mA$

CONTROL DIMENSION:				XINSUN DISPLAY INTEGRATION LTD		1
REFERENCE DIMENSION:				()		
APPROVED:	JORG	REAL SIZE	2nd ANGLE			
CHECKED:	ERIC	PROJ. TYPE	XF024QV08A-TSNL V00		UNIT	mm
DESIGNED:	ISSCA	PROJ. METHOD			SCALE	1:1
		REDUCED NUMBER			PAGE	1/3