



PHOENIX DISPLAY INTERNATIONAL, INC.

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SPECIFICATION FOR LCD MODULE

CUSTOMER	
PART NUMBER	PDI019QVBS-01
DESCRIPTION	1.9" 170 * RGB * 320
VERSION	
ISSUE DATE	

COMPANY ADDRESS:

Phoenix Display International, Inc.
6150 W. Gila Springs Place Unit 2
Chandler, AZ 85226
USA

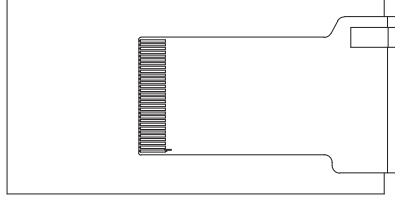
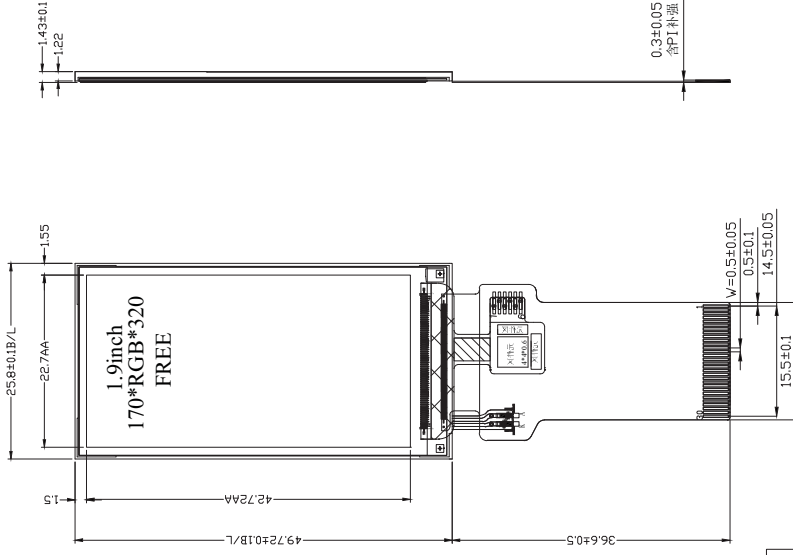
www.phoenixdisplay.com

(630) 359-5700 office

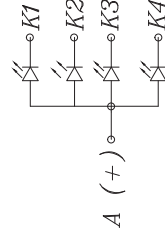
(630) 359-5701 fax

No.	Pin Define
1	GND
2	VCI
3	IM2
4	IM1
5	RESET
6	CS
7	DC(SPI-SCL)
8	WR(SPI-RS)
9	RD
10	SDA
11	DB0
12	DB1
13	DB2
14	DB3
15	DB4
16	DB5
17	DB6
18	DB7
19	SDO
20	LED-A
21	LED-K1
22	LED-K2
23	LED-K3
24	LED-K4
25	GND
26	TP_RST
27	TP_SCL
28	TP_SDA
29	TP_INT
30	GND

LCD Type	1.9" TFT, Transmissive, Normally white, TN
Resolution	170(RGB)*320
View Direction	all O'CLOCK
Driver IC	ST7789V
Color Depth	16.7M
Interface Types	SPI/MCU8-bit
Operating voltage	2.8V
TP/Lens	Without
Backlight LEDs	4 LEDs, 80mA, 3.2V
Surface luminance	330 cd/m2
Operating temperature	-20 °C ~ +70 °C
Storage Temperature	-30 °C ~ +80 °C
Storage Humidity	0% ~ 90% max



弯折参考图
展开出货



VF=3.2V IF=60mA

" Need to pay attention to the key size with *

版本(Version)	变更记录(Change History)	日期(Date)
V1		
V2		

视角(View):	比例(Proportion):	设计(DESIGN)	审核(AUDITING)	批准(APPROVED)
单位(Unit):	1:1			
产品型号(Product Type):	1/1			
图纸版本(Version):	TST019QVBS-01	Aron		
	VI	2018.10.25		