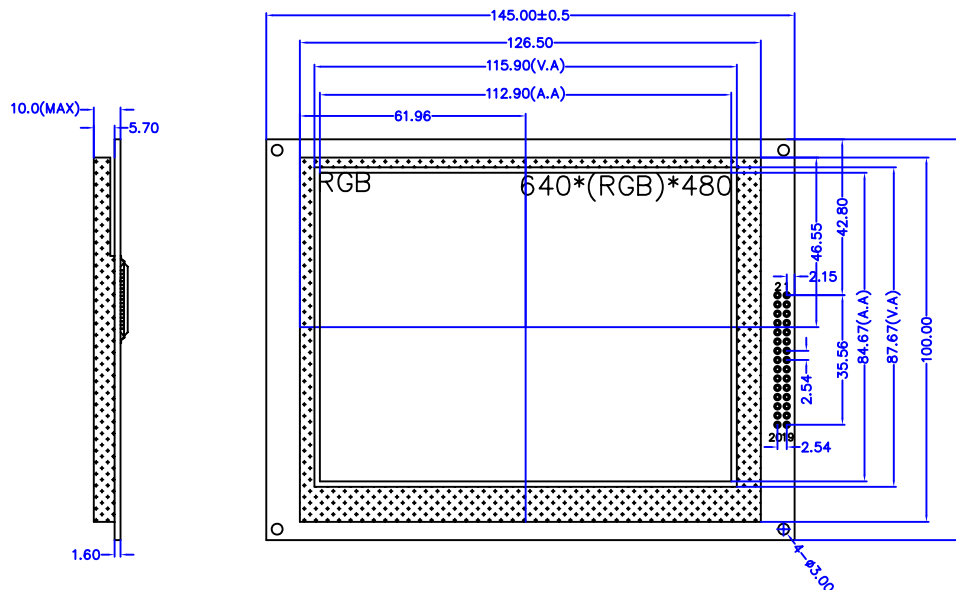


CUSTOMER'S APPROVED:

DATE:

REVISIONS		
DATE	BY	DESCRIPTION
11/04/18	X.L	NEW RELEASE



Pin Assignment

NO.	SYMBOL	DESCRIPTION
1	VSS	GROUND
2	VDD	POWER SUPPLY FOR LOGIC AND LCD
3	RST	RESET SIGNAL (LOW EFFECTIVE)
4	/RD	READ SIGNAL
5	/WR	WRITE SIGNAL
6	/CS	CHIP SELECTION(LOW EFFECTIVE)
7	D/C	COMMAND/DATA SELECT
8--23	DB0-DB15	DATA BUS
24	BUSY	test lcd controller busy or not
25	INT	LCD interrupt signal
26	NC	Not Connect
27	NC	Not Connect
28	NC	Not Connect
29	NC	Not Connect
30	NC	Not Connect

Feature

- 5.6" TFT, 640×RGB×480 dots
- POWER SUPPLY: 5.0V
- Number of the color: 65K colors
- BACKLIGHT: LED BACKLIGHT
- COLOUR OF BACKLIGHT: WHITE
- VIEWING ANGLE: 6 O'CLOCK
- TEMPERATURE RANGE: EXTENDED(-20--70)
- LOW CONSUMPTION, LOW VOLTAGE, HIGH CONTRAST

Mechanical Data

ITEM	SPECIFICATION	UNIT
OVERALL SIZE	145.0W x 110.0H x 10.0T	MM
VIEWING AREA	115.9W x 87.67H	MM
DOT NUMBER	640(RGB) x 480	DOTS

Electrical Characteristics

ITEM	SYMBOL	MIN	TYP	MAX	UNIT
VOLTAGE FOR LOGIC	VDD-VSS	4.8	5.0	5.2	V
INPUT VOLTAGE	H	$0.7V_{DD}$	-	VDD	V
	L	0	-	$0.3V_{DD}$	V

NOTE: If use 8-bit MCU, PIN DB0-DB7 are used, and DB8-DB15 connect VDD with Resister

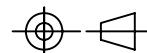
TEMPERATURE CHARACTERISTICS

ITEM	SYMBOL	MIN	MAX
Operating Temperature	TOP	-20	+70
Storage Temperature	TST	-30	+80
INPUT VOLTAGE	V_i	V_i	VDD

DESCRIPTION: C/D 深圳市新雁飞科技有限公司 TEL: 86-755-29916849 FAX: 86-755-81467780

GENERAL TOL: ±0.2 WWW.XINYANFEITECH.COM Drw wxy

DO NOT SCALE THIS DRAWING.



Unit: mm

Chk
Apv

XYF640480A

XYF