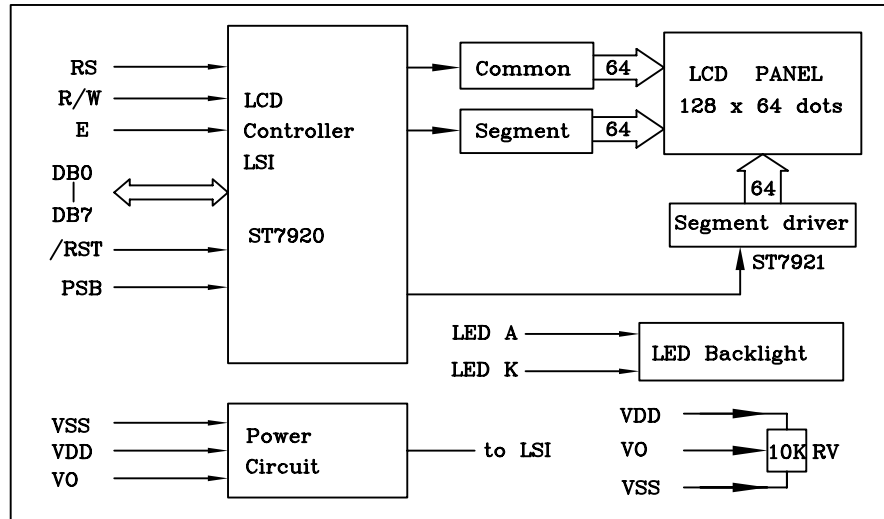
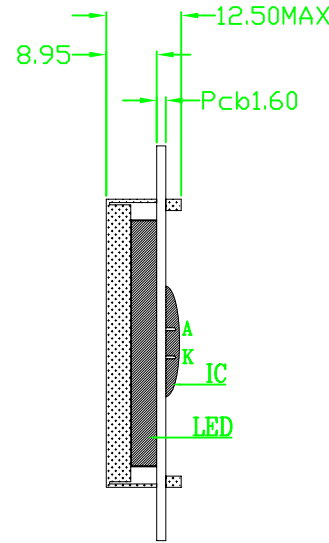
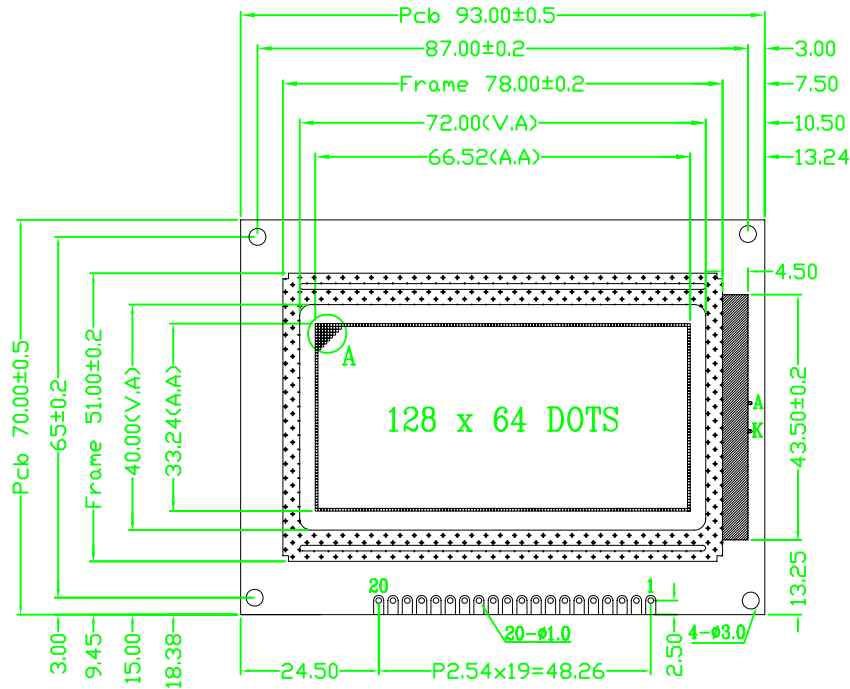
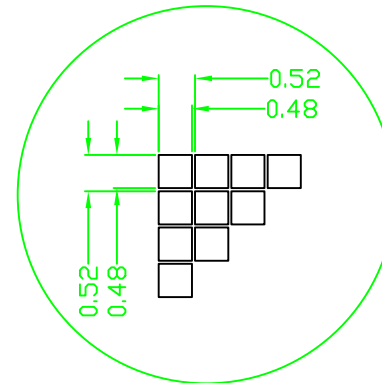


CUSTOMER'S APPROVED:

DATE:



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Feature

ITEM	STANDARD VALUE
DISPLAY TYPE	128 x 64 DOTS
LCD TYPE	STN(BLUE),TRANSMISSIVE/NEGATIVE.
DRIVE METHOD	1/64DUTY, 1/9BIAS,VOP5.0V, VDD5.0V.
VIEWING ANGLE	6 O'CLOCK
BACKLIGHT	WHITE(SIDE),VDD5.0V,Idd100mA.
CONTROL IC	ST7920
OPERATING TEMP	-20 TO 70°C
STORAGE TEMP	-30 TO 80°C
CONNECTION	ZEBRA

Pin Assignment

NO.	SYMBOL	DESCRIPTION
1	VSS	GROUND
2	VDD	POWER SUPPLY FOR LOGIC(+5V)
3	VO	OPERATING VOLTAGE FOR LCD
4	RS(CS)	INSTRUCTION OR DATA SELECT
5	R/W(SID)	READ/WRITE SELECT
6	E(CLK)	ENABLE SIGNAL
7-14	DB0-DB7	DATA BUS
15	PSB	H:PARALLEL MODE L:SERIAL MODE
16	NC	NO CONNECTION
17	/RST	RESET SIGNAL(LOW)
18	NC	NO CONNECTION
19	LEDA	POWER SUPPLY FOR BACKLIGHT+
20	LEDK	POWER SUPPLY FOR BACKLIGHT-

Mechanical Data

ITEM	STANDARD VALUE	UNIT
OUTLINE DIMENSION	93.00(L) x 70.00(W) x 12.50(H)	mm
VIEWING AREA	72.00(L) x 40.00(W)	mm
ACTIVE AREA	66.52(L) x 33.24(W)	mm
DOTS SIZE	0.48(L) x 0.48(W)	mm
DOTS PITCH	0.52(L) x 0.52(W)	mm

Absolute Maximum Rating

ITEM	SYMBOL	MIN	MAX	UNIT
POWER SUPPLY(LOGIC)	VDD-VSS	0	5.5	V
POWER SUPPLY(LCD DRV.)	VDD-V0	0	7.0	V
INPUT VOLTAGE	Vin	Vin	VDD	V

Electrical Characteristics

ITEM	SYMBOL	MIN	TYP	MAX	UNIT
VOLTAGE FOR LOGIC	VDD-VSS	4.75	5.0	5.25	V
SUPPLY CURRENT	IDD	-	6.0	8.0	mA
LCD DRIVER VOLTAGE	VDD-V0	0°C	-	5.5	V
		25°C	-	5.0	V
		40°C	-	4.5	V
INPUT VOLTAGE	Vih	0.7VDD	-	VDD	V
	Vil	-0.3	-	0.6	V

ShenzhenChenxinMicroelectronicsTechnologyCo.,LTD

DESCRIPTION: C/D

GENERAL TOL

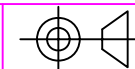
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UNIT

mm

CXW12864F-GSBLWNB5

DO NOT SCALE THIS DRAWING



PROJECTION

APPROVALS

APP:LG XIAO

DWN: lucky.chang

DATE

07-04-27