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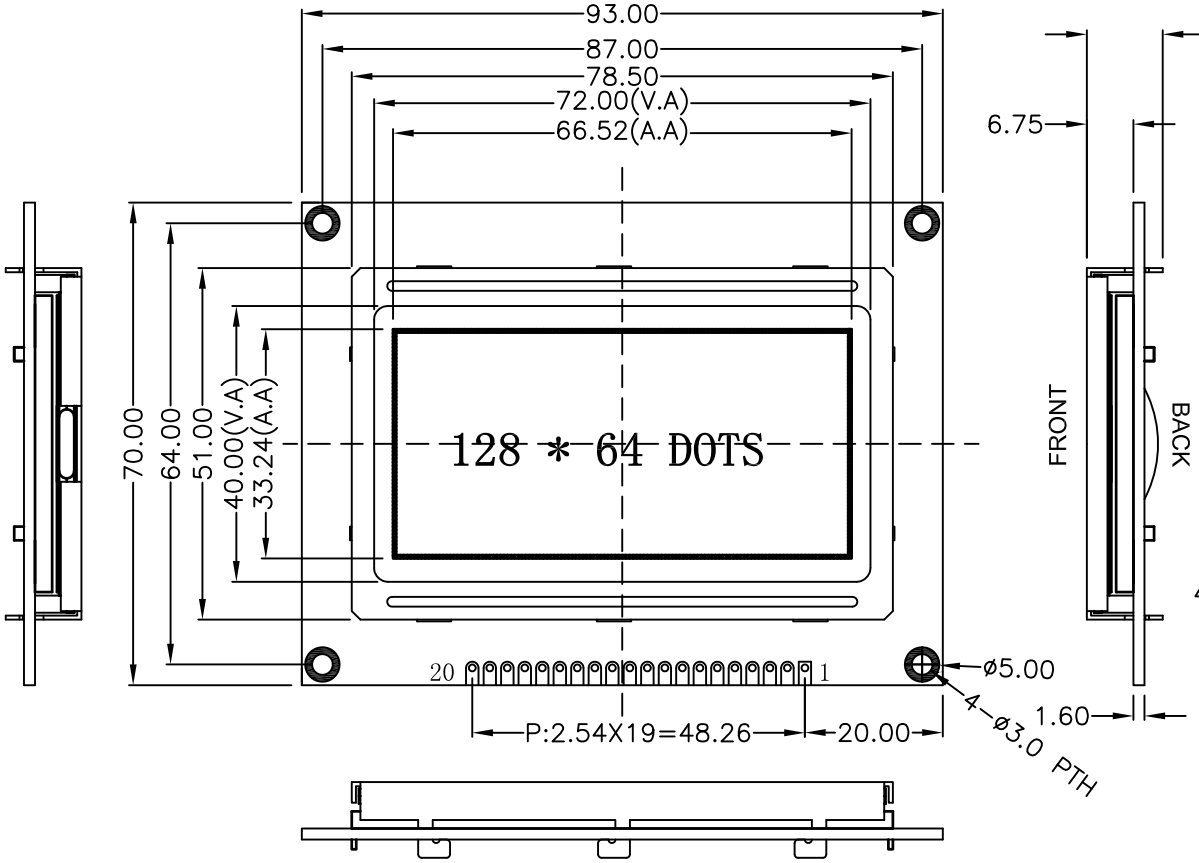
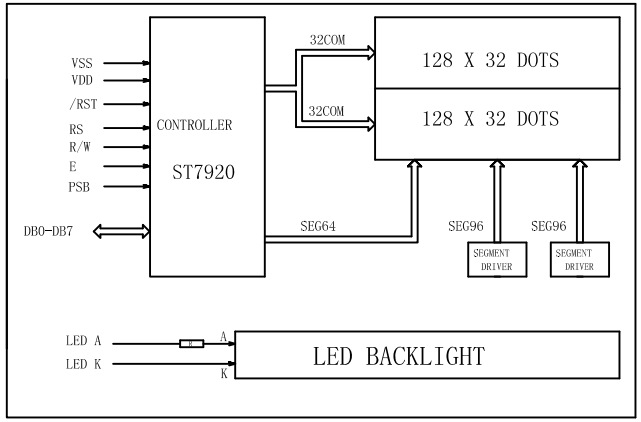


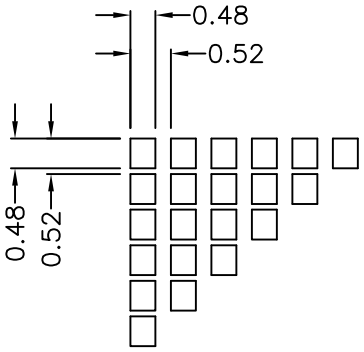
Pin.No	Symbol	Description
1	VSS	GND.
2	VDD	Power supply for logic and LCD.
3	NC/VO	---/Operating voltage for LCD.
4	RS(CS)	Data/instruction select.
5	RW(SID)	Read/write select.
6	E(SCLK)	Enable signal.
7-14	DB0 ~DB7	Data bus.
15	PSB	H: Parallel Mode; L: Serial Mode
16	NC	———
17	/RST	Reset signal (Low effective) .
18	NC	———
19	LEDK	Backlight cathode (+0V).
20	LEDA	Backlight anode (+5V).

FV4

ABSOLUTE MAXIMUM RATING					
Item	Symbol	Min	Type	Max	Unit
Supply voltage logic	VDD	4.7	5.0	5.2	V
LCD Operating Voltage	VDD-VO	-	5.0	-	V
LED Voltage	V_{LED}	4.8	5.0	5.2	V
LED Current	I_{LED}	-	55	90	mA

Description
1.DISPLAY TYPE: STN/Positive,Yellow-Green; (STN/Negative,Blue).
2.Viewing Direction: 6 O'CLOCK ; (12 O'CLOCK).
3.Polarizer Mode: Transmissive ; (Transflective;Reflective).
4.Color of Backlight: Yellow/Green ; (White) .
5.Operating voltage option : 5V .
6.Operating Temp: -20° ~ 70° C.
7.Storage Temp: -30° ~ 80° C.





REVISION RECORD		DATE
1	Change Symbol 19 and 20	03.02
2		
3		
4		
5		
6		

SHENZHEN ET TECHNOLOGY CO.,LTD.
Http:// www.eastet.com
E-mail: east@eastet.com

TITLE: LCM OUTLINE DIMENSION				GEN.TOL.: ±0.2	
Model No.: ET-G12864FV4				PRO.(3):	
Part No.: SPEC-ET-G12864FV4				VER.:	A
DRAWN	OY	DATE	2011.07.09	SHEET:	1/1
CHECKED		DATE		UNIT:	mm
APPROVED		DATE		SCALE:	1:1

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