CON1		
No.	Name	Description
1、2	GND	GROUND 0V
3、4	VDD	POWER SUPPLY +3.3V
5、6	GND	GROUND 0V
7、8	GND	GROUND 0V
9、10	SDA	SERIAL DATA INPUT
11、12	SCL	WRITE CLOCK INPUT
13、14	GND	GROUND 0V
15、16	GND	GROUND 0V
17、18	LED+	BACKLIGHT ANODE 3.3V
19、20	LED-	BACKLIGHT CATHODE 0V

Dimensions (left view):
- 200
- 189.9
- 173.9(LCD)
- 170.9(V.A)
- 159
- 149
- 133(LCD)
- 127(LED)
- 124(V.A)
- P2.54*(10-1)=22.86
- 88.52
- 88.52
- 2.54
- 3.13
- ø4.5

Side view:
- 13.6
- 10.4
- 1.6

CON1 pin labels: GND VDD GND SDA SCL GND GND LED+ LED-

HOT DISPLAY				
*1. LCD Display Type	TRANSMISSIVE,HTN,NEGATIVE(BLUE)			
*2. Viewing DirETION	6H	*6. Storage Temp	-30℃~80℃	
*3. LCD Driver Mode	1/1Duty,1/1Bias	*7. Driver IC	PCF8576	
*4. Operating Voltage	3.3V (5V)	*8. Backlight	WHITE Vf=3.3V If=290mA	
*5. Operating Temp	-20℃~70℃	*9. ROHS	YES	

WHILE LED BACK-LIGHT CIRCUIT DIAGRAM
(SMD LED 7X2=14)
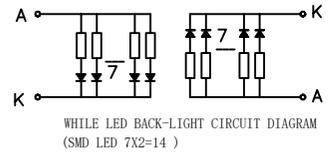
Dwg Title: HTM68493 V1.0
EDC No:
Ver: A/0
Scale 1:1
Unit mm
Tol. ±0.3
Drawn
Checked
Date: 2022-05-11