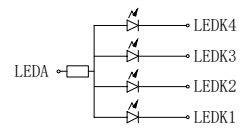


PIN NO.	SIGNAL	Description
1	VSS	Ground.
2	3.3VCC	Power Supply for Analog.
3	SCL	Clock signal.
4	SDI	Serial input data.
5	/RES	Signal is active low.
6	D/C	Data/command selection.
7	/CS	Chip selection pin.
8	BLK	Cathode of Backlight OV.

*1. LCD Display Type	TFT, Transmissive, Normally Black		
*2. Viewing Direction	Full View	*6. Storage Temp	$-30^{\circ} \text{C} \sim 80^{\circ} \text{C}$
*3. Interface	MCU SPI-4L	*7. Driver IC	ST7789V
*4. Operating Voltage	VCI=3.3V	*8. Backlight	WHITE Vf=3.3V If=80mA(Typ)
*5. Operating Temp	$-20^{\circ} \text{C} \sim 70^{\circ} \text{C}$	*9. LCM Brightness	750 cd <sup>2</sup> /m



BL CIRCUIT DIAGRAM:  
Vf=3.3V, If=80mA

## HOT DISPLAY

Dwg Title: HTM020A01 (4-SPI)

EDC No: \_\_\_\_\_ Ver: A/0

Scale: 1:1	Unit: mm	Tol: $\pm 0.3$	
Drawn: _____	Checked: _____	Date: 2022-06-28	