



CON1		
No.	Name	Description
1-3	VDD	POWER SUPPLY +5.0V.
4	GND	GROUND 0V.
5	NC	-
6	NC	-
7	GND	GROUND 0V.
8	NC	-
9	GND	GROUND 0V.
10	BL_PWM	PWM for LCD Backlight Dimming.
11	GND	GROUND 0V.
12	BL_EN	Backlight Enable.
13	LCD_RST	ACTIVE LOW RESET TO THE LCM.
14	NC	-
15	GND	GROUND 0V.
16	NC	-
17	NC	-
18	GND	GROUND 0V.
19	NC	-
20	NC	-
21	GND	GROUND 0V.
22	D1N	NEGATIVE DIFFERENTIAL DATA1 FOR DSI.
23	D1P	POSITIVE DIFFERENTIAL DATA1 FOR DSI.
24	GND	GROUND 0V.
25	D0N	NEGATIVE DIFFERENTIAL DATA0 FOR DSI.
26	D0P	POSITIVE DIFFERENTIAL DATA0 FOR DSI.
27	GND	GROUND 0V.
28	CLOCKN	NEGATIVE DIFFERENTIAL CLOCK FOR DSI.
29	CLOCKP	POSITIVE DIFFERENTIAL CLOCK FOR DSI.
30	GND	GROUND 0V.

*1. LCD DISPLAY TYPE	5.6'TFT/TRANSMISSIVE/NORMAL WHITE.		
*2. VIEWING DIRECTION	ALL DIRECTION	*6. OPERATING TEMP	-20°C~70°C
*3. LCD DRIVER IC	MIPI-RGB Bridge	*7. STORAGE TEMP	-30°C~80°C
*4. OPERATING VOLTAGE	5V	*8. BACKLIGHT	WHITE Vf=5V If=100mA
*5. INPUT DATA	MIPI DSI(2-LANS)	*9. Luminance	250 CD/m2

HOT DISPLAY

Dwg Title: LCM-TFT056T1VGM2N30F-V01

EDC No: _____ Ver: A/0

Scale 1:1 Unit mm Tol. ±0.3

Drawn _____ Checked _____ Date: 2020-01-15