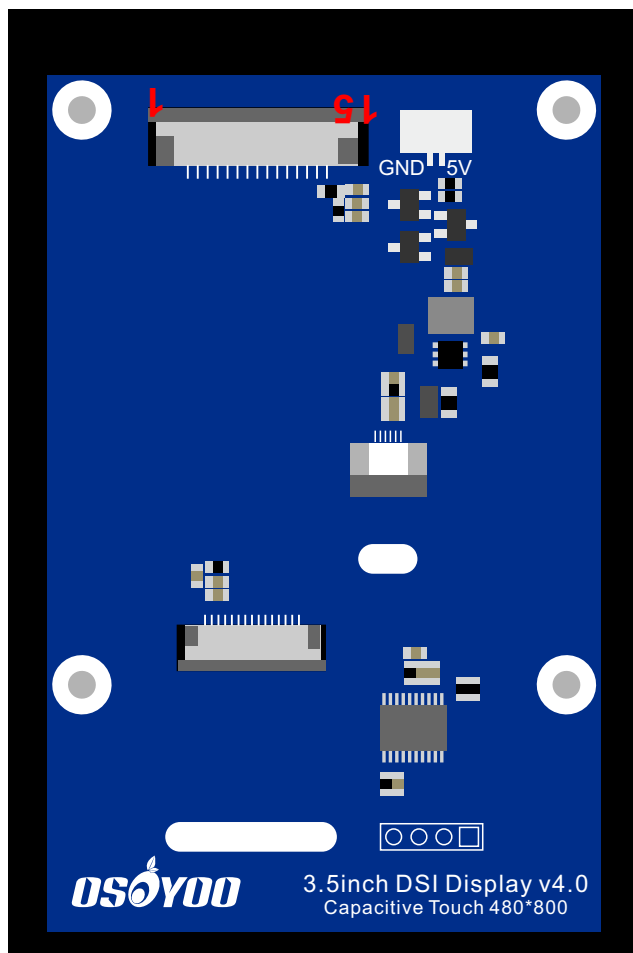




Pin No.	Pin Name
1	GND
2	D1N
3	D1P
4	GND
5	CLKN
6	CLKP
7	GND
8	D0N
9	D0P
10	GND
11	SCL
12	SDA
13	GND
14	3V3
15	3V3

•Specification

Item	Contents	Unit	Note
Panel Type	IPS		
Display color	16M		1
Viewing Direction	ALL	O'Clock	
Operating temperature	-20~+70	°C	
Storage temperature	-30~+80	°C	
size	96×64×7.1	mm	
Active Area(W×H)	75.6×45.36	mm	
Number of Dots	480×RGB×800	dots	
Power Supply Voltage	3.3	V	
Backlight	7-LEDs (white)	pcs	
Brightness	300	Nit	2
Data Transfer	MIPI	-	
Contrast Ratio	800		3
Respond Time	30	ms	

Note 1: Color tune is slightly changed by temperature and driving voltage.

Note 2: The data are measured after LEDs are turned on for 5 minutes. LCM displays full white. The brightness is the average value of 9 measured spots. Measurement equipment PR-705 (Φ8mm)

Note 3: Definition of contrast ratio

$$\text{Contrast ratio}(Cr) = \frac{\text{Brightness of selected dots}}{\text{Brightness of non-selected dots}}$$