



OVF050CA0E812C128

◎ Feature

Item	Info.
Resolution	800*480
Power supply	12V
Interface	UART
IC	ITE9854
View Direction	12 o'clock
Touch Panel	CTP

◎ Mechanical Data (unit: mm)

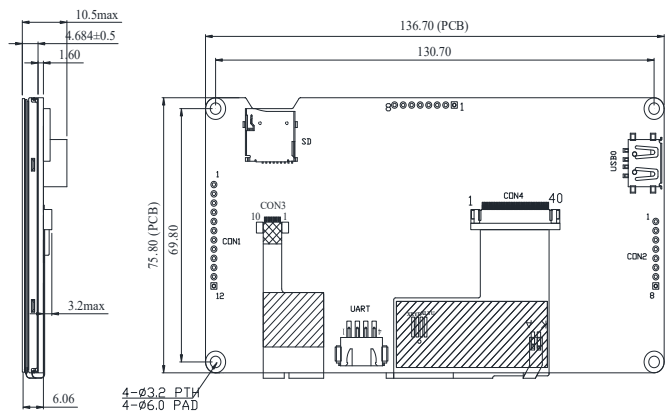
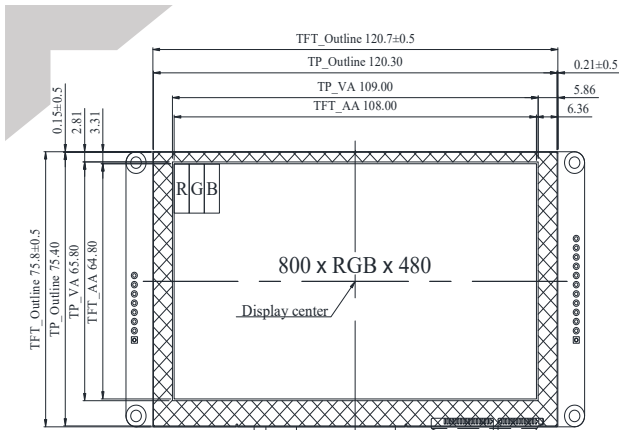
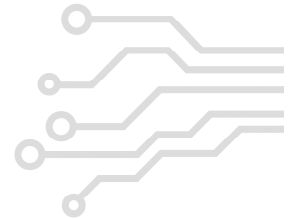
Item	Dimension
Module dimension	136.7 x 75.8
View area	109 x 65.8
Active area	108 x 64.8
Pixel size	0.135 x 0.135

◎ Electrical Characteristics (unit: V)

Item	Min	Typ	Max
Supply Voltage (VDD)	11.5	12.0	12.5
Voltage for Backlight	-	19.2	-

◎ Temperature Range (unit: °C)

Item	Min	Typ	Max
Operating Temp.	-20		70
Storage Temp.	-30		80



UART	
PIN	SYMBOL
1	GND
2	5V
3	RX
4	TX

CON1	
PIN	SYMBOL
1	GND
2	5V
3	IIC INT
4	IIC SDA
5	IIC SCK
6	GND
7	SPI CS
8	SPI MOSI
9	SPI MISO
10	SPI CLK
11	GND
12	5V

CON2	
PIN	SYMBOL
1	GND
2	3V
3	GPIO 0
4	GPIO 1
5	GPIO 2
6	GPIO 3
7	GPIO 4
8	GPIO 5