



OVF070HA0E712K128

◎ Feature

Item	Info.
Resolution	800*480
Power supply	12V
Interface	UART
IC	ITE9866
View Direction	12 o'clock
Touch Panel	CTP

◎ Mechanical Data (unit: mm)

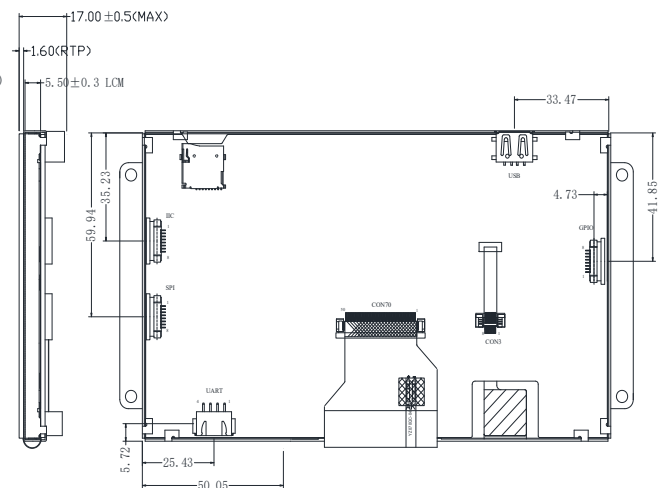
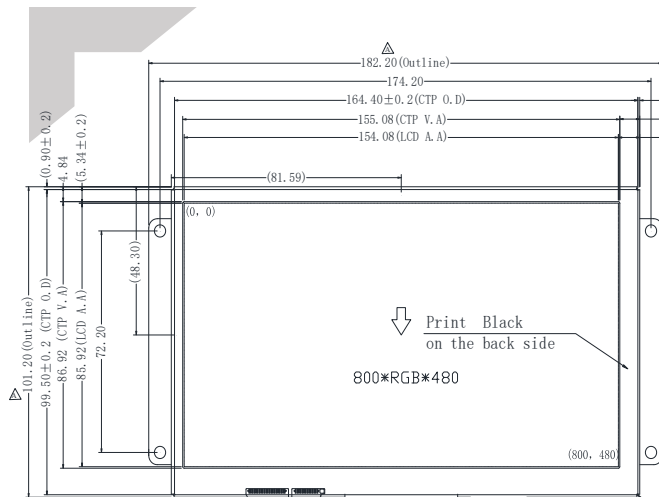
Item	Dimension
Module dimension	182.2 x 101.2
View area	155.08 x 86.92
Active area	154.08 x 85.92
Pixel size	0.1926 x 0.1790

◎ Electrical Characteristics (unit: V)

Item	Min	Typ	Max
Supply Voltage (VDD)	11.5	12.0	12.5
Voltage for Backlight	-	9.3	-

◎ Temperature Range (unit: °C)

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



SPI			IIC			GPIO			UART		
Pin	Symbol	Description	Pin	Symbol	Description	Pin	Symbol	Description	Pin	Symbol	Description
1	VCC	5V for logic	1	VCC	5V for logic	1	GPIO	GPIO_0	1	TX	Transmit
2	VCC	5V for logic	2	VCC	5V for logic	2	GPIO	GPIO_1	2	RX	Receive
3	CS	Chip Select	3	INT	Interrupt	3	GPIO	GPIO_2	3	VDD	12V for logic
4	MISO	Data input	4	SBA	I2C Data	4	GPIO	GPIO_3	4	GND	Ground
5	MOSI	Data output	5	SCK	I2C Clock	5	GPIO	GPIO_4			
6	CLK	SPI Clock	6	GND	Ground	6	GPIO	GPIO_5			
7	GND	Ground	7	GND	Ground	7	VDD	3V Output			
8	GND	Ground	8	GND	Ground	8	GND	Ground			