



OMF070A005K01600

◎ **Feature**

Item	Info.
Resolution	800*480
Power supply	5.0V
Interface	UART
IC	32 ARM MCU
View Direction	6 o'clock
Touch Panel	CTP

◎ **Mechanical Data (unit: mm)**

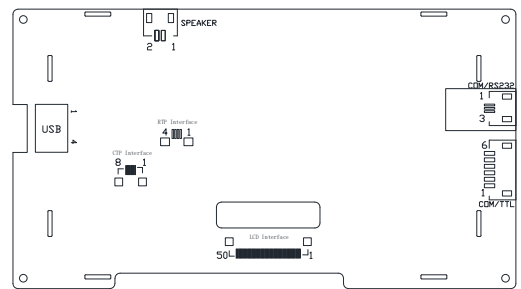
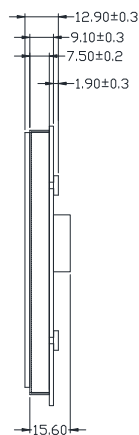
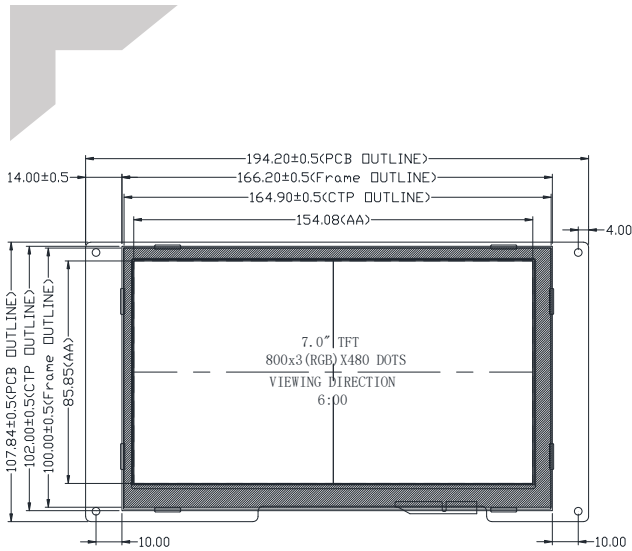
Item	Dimension
Module dimension	194.20 x 107.84
View area	-
Active area	153.84 x 85.63
Pixel size	-

◎ **Electronical Characteristics (unit: V)**

Item	Min	Typ	Max
Supply Voltage (VDD)	4.5	5.0	5.5
Voltage for Backlight	-	9.3	-

◎ **Temperature Range (unit: °C)**

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



COM/RS23

PIN	Symbol	Remarks
1	RX	Receive
2	TX	Transmit
3	GND	Ground

COM/TTL

PIN	Symbol	Remarks
1	+5.0V	+5V
2	+3.3V	+3.3V (option)
3	TX	Transmit
4	RX	Receive
5	NC	NC
6	GND	Ground

USB

PIN	Symbol	Remarks
1	+5.0V	+5V input.
2	DM	USB DATA-
3	DP	USB DATA+
4	GND	Ground

SPEAKER

PIN	Symbol	Remarks
1	R+	SPEAKER+
2	R-	SPEAKER-

