



OMF043A005K01600

◎ Feature

Item	Info.
Resolution	480*272
Power supply	5.0V
Interface	UART
IC	32 ARM MCU
View Direction	Free
Touch Panel	CTP

◎ Mechanical Data (unit: mm)

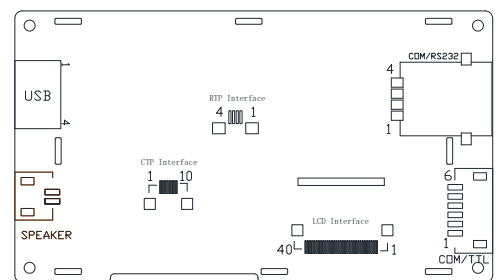
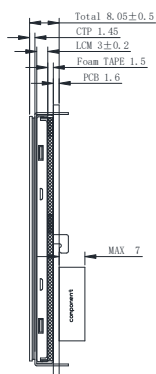
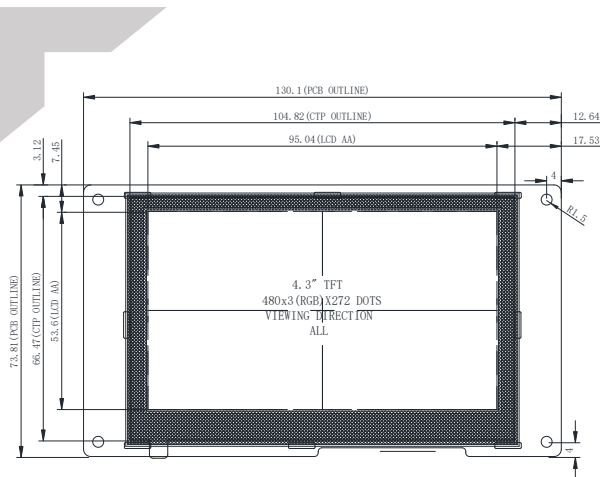
Item	Dimension
Module dimension	130.10 x 73.81
View area	-
Active area	95.04 x 53.86
Pixel size	-

◎ Electrical Characteristics (unit: V)

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

◎ Temperature Range (unit: °C)

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



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-

COM/TTL

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

COM/RS232

PIN	Symbol	Remarks
1	+5.0V	+5V input
2	TX	Transmit
3	RX	Receive
4	GND	Ground