

Optima

OMF020A005N00800

◎ Feature

Item	Info.
Resolution	320*240
Power supply	5.0V
Interface	UART
IC	32 ARM MCU
View Direction	Free
Touch Panel	N/A

◎ Mechanical Data (unit: mm)

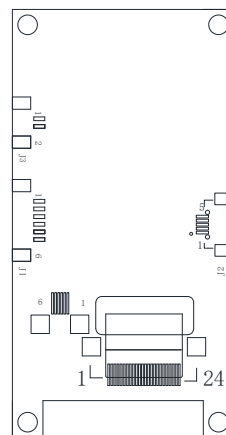
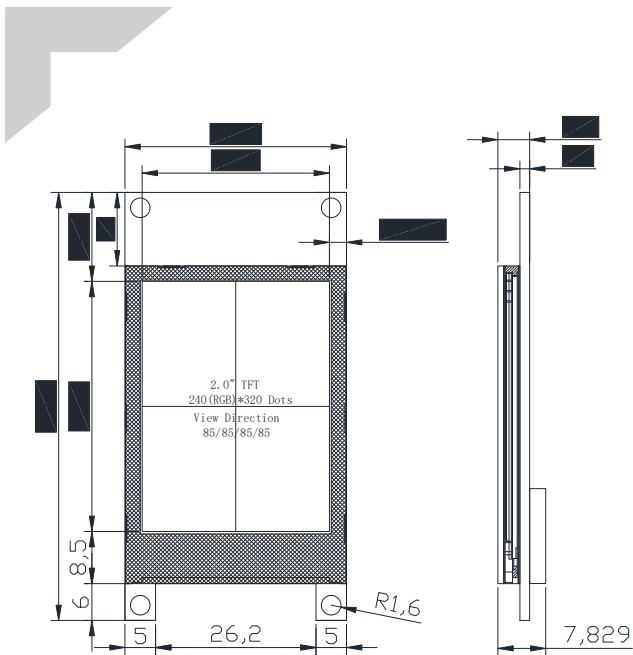
Item	Dimension
Module dimension	69.80 x 36.20
View area	-
Active area	40.80 x 30.60
Pixel size	-

◎ Electrical Characteristics (unit: V)

Item	Min	Typ	Max
Supply Voltage (VDD)	4.5	5.0	5.5
Voltage for Backlight	-	3.2	-

◎ Temperature Range (unit: °C)

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



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
5	GND	Ground

SPEAKER

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