



BTU050-8048IL000CTN

Feature

1. 5.0" TFT LCD IPS 800*480
2. UI Editor
3. Mp3/Mp4
4. Built-in SD card,RTC
5. CTP, RTP(Optional)
6. Speaker(Optional)
7. UART/RS232, 2400~115200bps

Mechanical Data

Item	Standard Value	Unit
Module Dimension	136.9 x 84.0 x 12.2	mm
View Area	109 x 65.8	mm
Resolution	800 x 480 IPS	
View Angle	All	



Pin Assignment

UART	
PIN NO.	SYMBOL
1	VBUS
2	RX
3	TX
4	GND

SPEAK	
PIN NO.	SYMBOL
1	SPK+
2	SPK-

Electronic Characteristics

	Test Conditions	Min	Typical	Max	Unit
Operating Voltage (VBUS)		4.65	5	5.5	V
Operation Current	VCC=+5V · Brightness 100%		350		mA
	SLEEP Mode		110		mA

Dimension

