

Wavecom Q2687 wireless GSM / GPRS module TCP/IP ,EDGE quad band high speed module



Quick Details

- Place of Origin: Guangdong, China (Mainland)
- Brand Name: BAILING
- Model Number: Q2687
- Size: L40 x W32 x H 6.55
- Frequency: 850/900/1800/1900MHz
- Gprs/gsm: class 10
- Power Supply: 3.6 VDC
- Memory Internal,: 32 / 8 Mb Flash
- Sim card slot: 1
- Analogue Interfaces,: 2 ADC
- Temperature Class A: -20°C to +55°C
- Support: Open AT,TCP/IP
- Shipping: DHL/UPS/FEDEX/TNT/EMS

Packaging & Delivery

Packaging Details: NEUTRAL PACKING BOX

Delivery Detail: 1~3DAYS

Specifications

Q2687 module

- 1.Quad band:850/900/1800/1900MHz
- 2.TCP/IP Open AT:support
- 3.data transmitting :152.kbps
- 4.certificate:CE/ROH

Wavecom Q2687 wireless GSM / GPRS module TCP/IP support quad band high speed

Wireless module Q2687 intelligent embedded module supports quad-band data connectivity up to EDGE.

The Q2687 Wireless CPU® is backwards compatible with the Q2686, and forwards compatible with 3G evolutions and their cellular software application development environments so that application portability is made easy.

It also supports a new parallel data bus for interfacing to displays and external memory, and data bearers up to EDGE.

Key device features:Core processor:Up to 44 IOs, 2 INT, 2 SPI, 1 I2C, 5 x 5 keyboard
Memory: Internal, 32 / 8 Mb Flash
Digital Control: Up to 44 IOs, 2 INT, 2 SPI, 1 I2C, 5 x 5 keyboard
Digital Comms:2 UART, USB 2.0 , 1 parallel ports , 1 DAC
Analogue Interfaces; 2 ADC
Audio Interfaces: 2 analog differential audio, 1 PCM
Cellular Radio: Quad GSM band
Cellular Data: GSM standard SMS, Fax, CSD (circuit), GPRS cl 10 (packet),EDGE cl 10
Cellular Voice: Quad codec (FR/HR/EFR/AMR), VDA2 A
RF and IO connectivity: 1 UFL connector , 1 RF connection which allows to support board to board solution , 1 RF solder pad,

100 I/O Pins connector

Dimensions(mm): L40 x W32 x H 6.55

WAVECOM q2687 gsm/gprs module picturs :



Inside chipset of the Q2687 module

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