

DHG BLE4.0 BLUETOOTH NRF51822 BLE4.0 Bluetooth 2.4 GHz Wireless Module XL51822 Communication Board

Feature:

It supports multiple 2.4GHz radio
32-bit ARM Cortex M0 processor
256kB flash / 16kB RAM
Software stacks available as downloads
Applications and protocol stack completely separate
256kB Flash
Digital I / O
Fully compatible with nRF24L-series
Programmable output power from + 4dBm to -20dBm
RSSI
16kB RAM
Flexible configurable 31 pin GPIO
Simple ON / OFF global power management
Full-featured digital interface: SPI / 2-wire / UART
10-bit ADC
128-bit AES ECB / CCM / AAR co-processor
Ultra low-power 32kHz crystal and RC oscillators
Wide supply voltage: 1.8V - 3.6V
On-chip DC / DC buck converter

Application:

Bluetooth Smart applications
Mobile phone accessories
Computer peripherals
CE remote controls for TV, STB and media systems
Proximity and security alert tags
Sports- and fitness sensors
Healthcare and lifestyle sensors
Game controllers for computers
Toys and Electronic games
Domestic/Industrial control and data-acquisition
Smart RF tags for tracking and social interaction
Audience response system
Intelligent domestic appliances

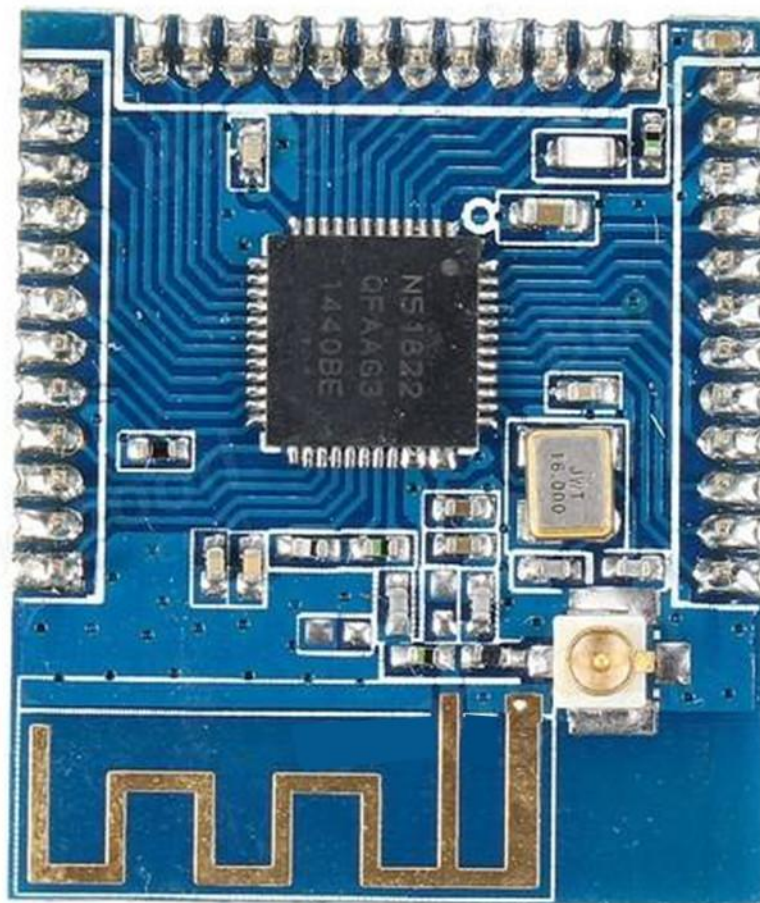
COMMUNICA

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www.communica.co.za

Package included:

DHG BLE4.0 BLUETOOTH NRF51822 module



Pretoria:
Phone: +27 (012) 328 7008
salespt@communica.co.za

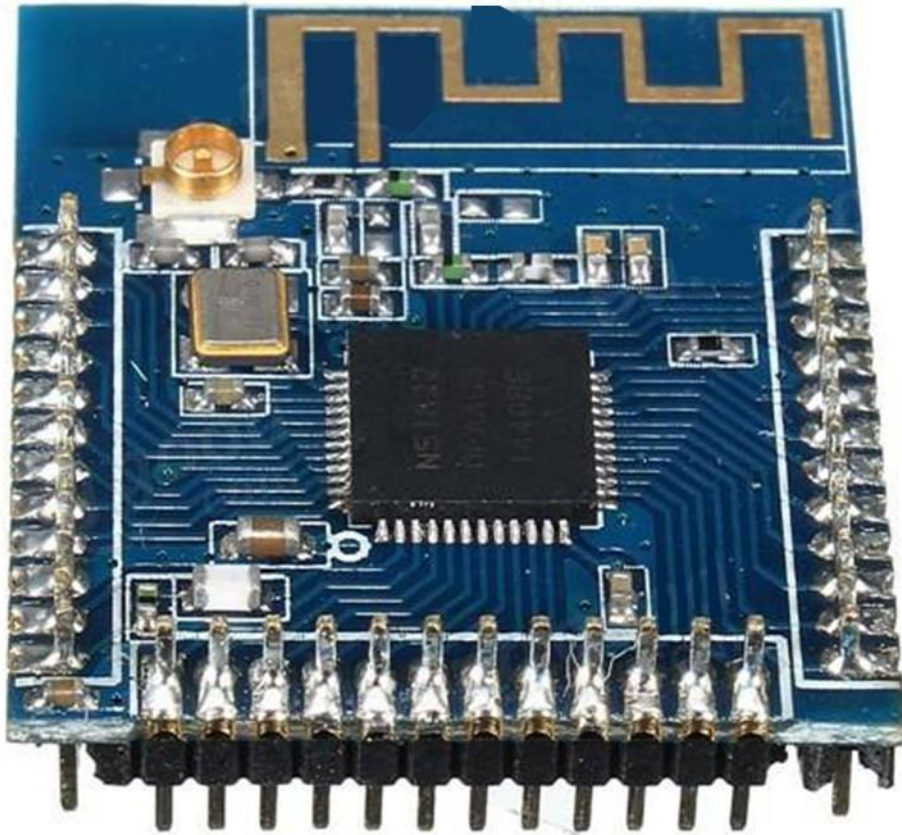
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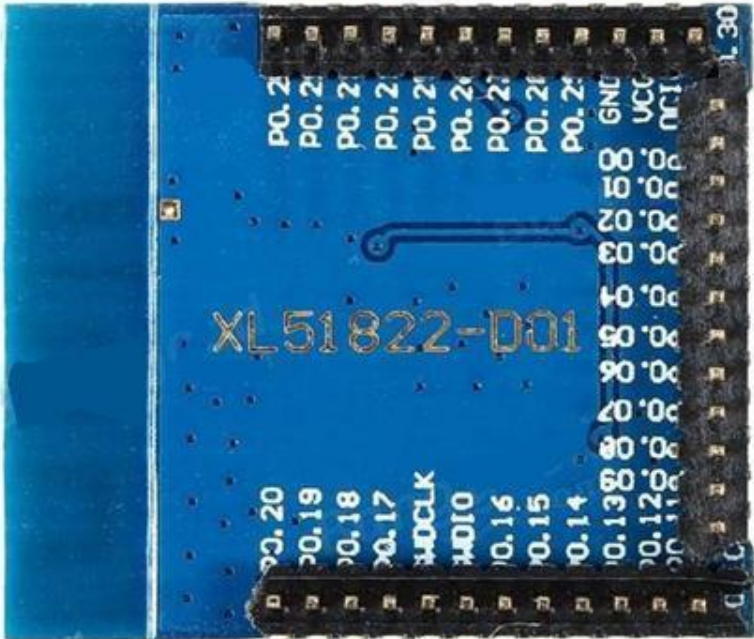
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