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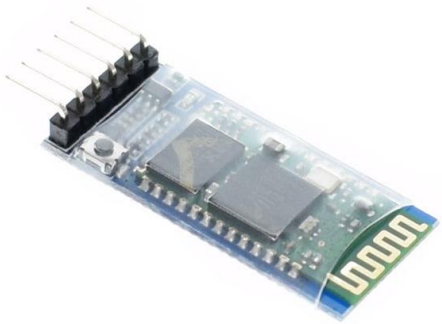
/MagicDuino (048) 3674000 0100 200 86 49

HC05 JY-MCU anti-reverse, integrated Bluetooth serial pass-through module, HC-05 master-slave 6pin



Product Description:

Serial port bluetooth, Drop-in replacement for wired serial connections, transparent usage. You can use it simply for a serial port replacement to establish connection between MCU and GPS, PC to your embedded project and etc.
HC-06 has be designed Master or Slave when the factory, user couldn't change the role.

Specifications:

Bluetooth protocal: Bluetooth Specification v2.0+EDR
Frequency: 2.4GHz ISM band
Modulation: GFSK(Gaussian Frequency Shift Keying)
Emission power: ≤4dBm, Class 2
Sensitivity: ≤-84dBm at 0.1% BER
Speed: Asynchronous: 2.1Mbps(Max) / 160 kbps, Synchronous: 1Mbps/1Mbps
Security: Authentication and encryption
Profiles: Bluetooth serial port

Power supply: +3.3VDC 50mA
Working temperature: -20 ~ +75 Centigrade
Dimension: 26.9mm x 13mm x 2.2 mm

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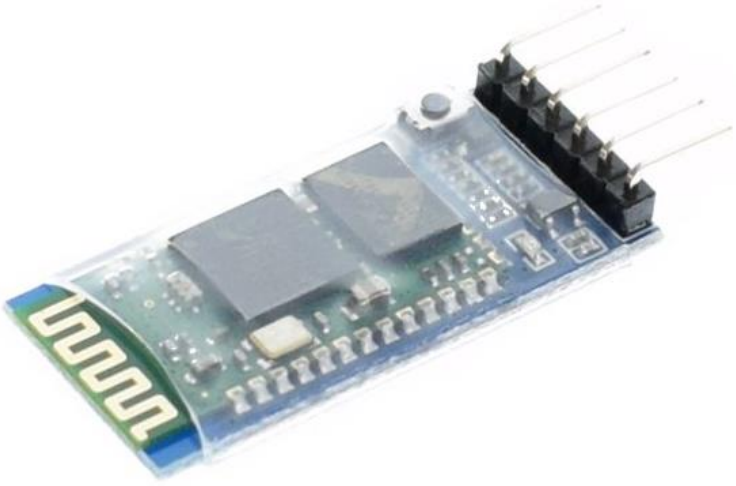
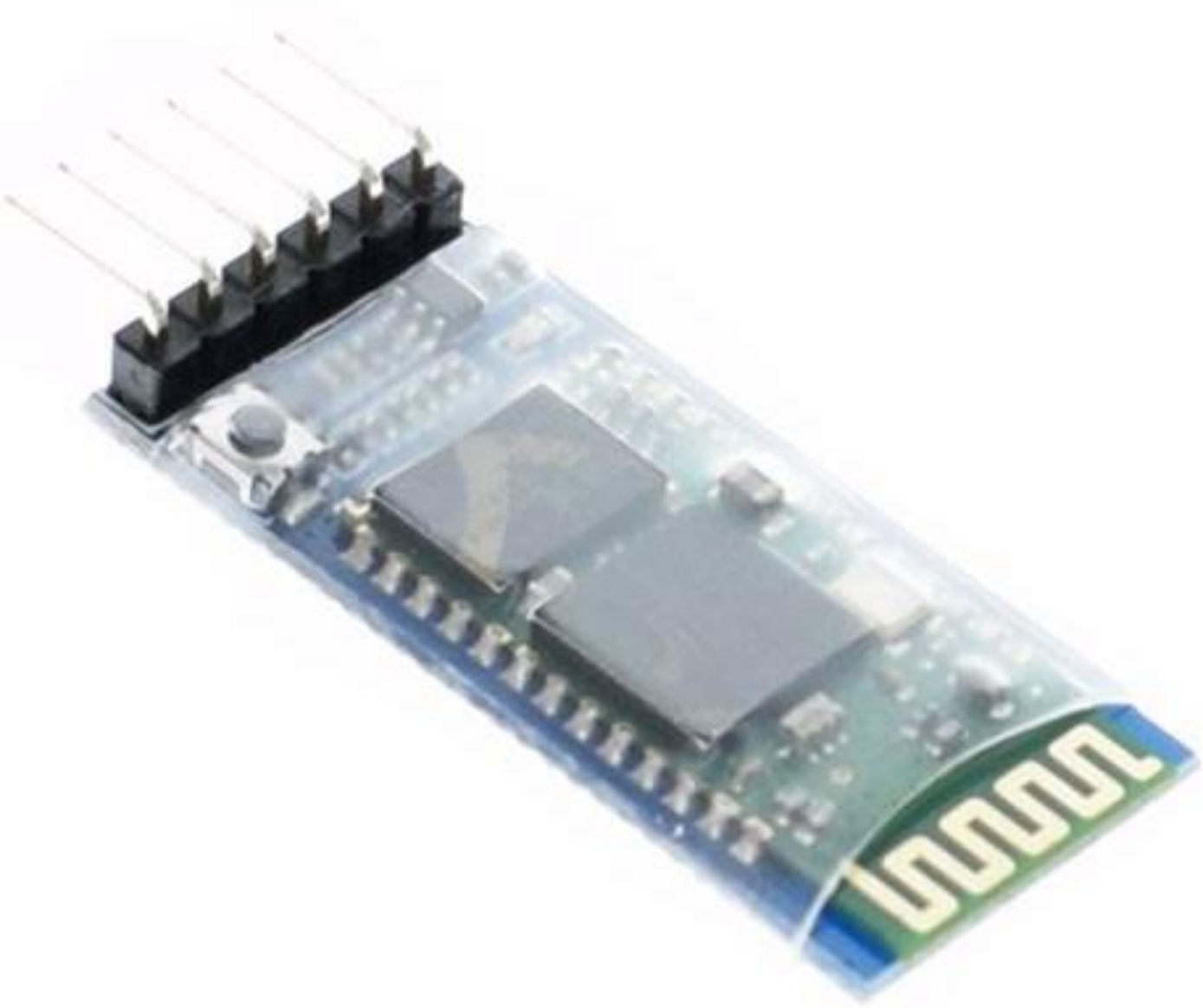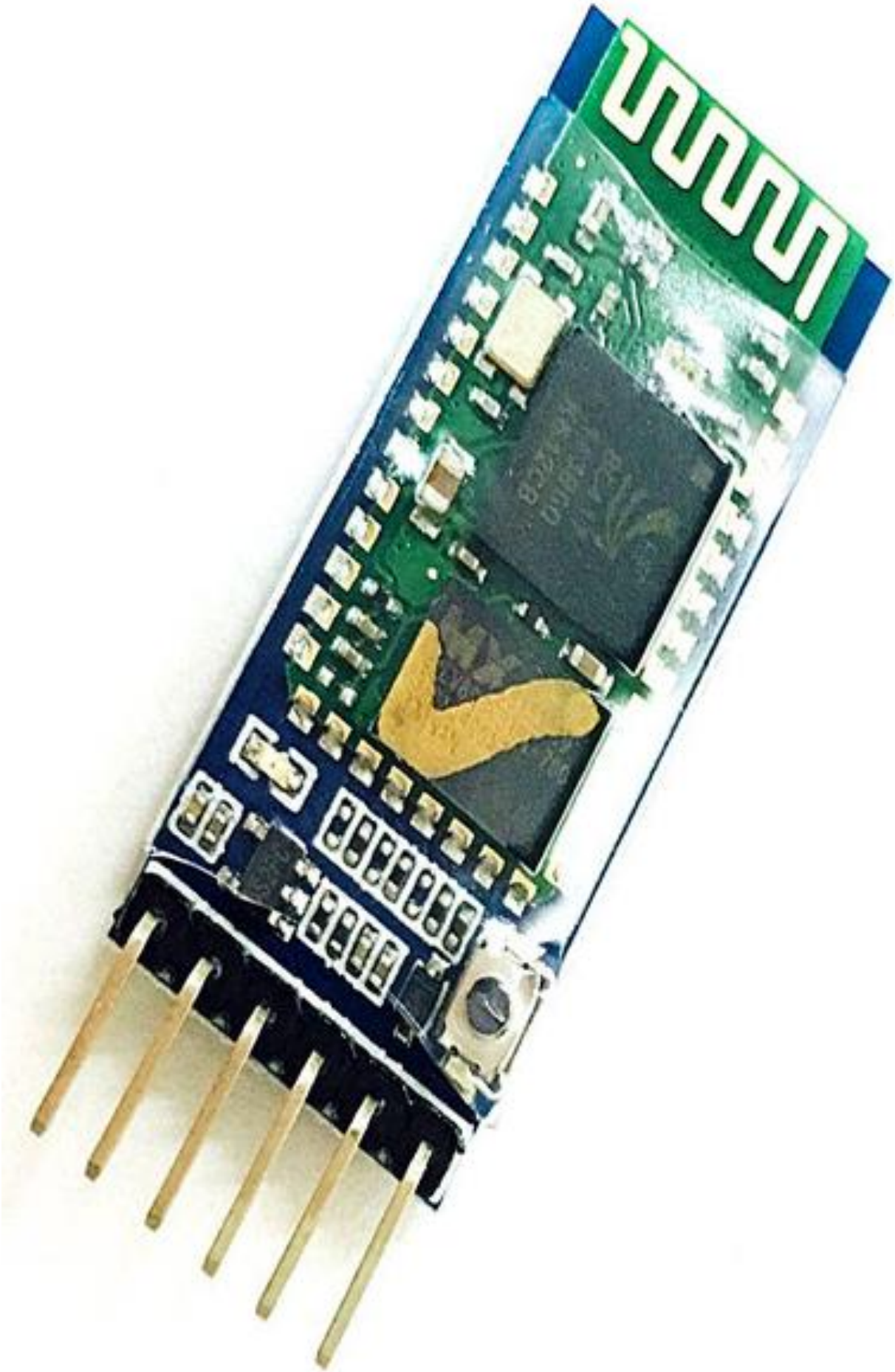
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