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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

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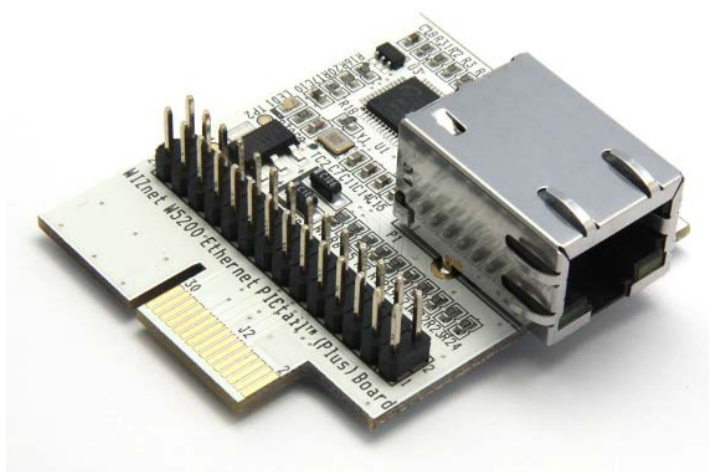
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WIZnet W5200 Ethernet PICtail Board

Part Number: TWIZ5200



WIZnet's W5200 Ethernet PICtail™ (Plus) board provides 10/100Mbps, half/full duplex Ethernet connectivity by onboard WIZnet W5200 Ethernet controller, which has a hardwired TCP/IP processing engine.

The board has both PICtail™ headers and PICtail™ Plus side-edge connectors designed to be plugged into the Explorer 16 (DM240001), PIC32 I/O Expansion Board (DM320002), PICDEM.net 2 (DM163024), PIC18 Explorer (DM183032), and other supported development boards.

The board has fast SPI interface, 2K EEPROM with EUI-48™ Node Identity (MAC address) and RJ-45 connector. It also provides Auto-negotiation, Auto-MDI/MDIX, Power-Down Mode and Wake-on-LAN functionalities.

WIZnet's W5200 Ethernet PICtail™ (Plus) board supports both Microchip's software TCP/IP Stack and WIZnet's hardwired TCP/IP Stack simultaneously on PIC18, PIC24, dsPIC and PIC32 platforms. The Hardwired TCP/IP Stack especially fits well for Simple Internet connectivity for PICs with small program memory size like PIC16.

- WIZnet W5200 Fast SPI Ethernet controller with Hardwired TCP/IP stack
- Magnetic RJ-45 Connector
- Microchip 2K SPI Bus Serial EEPROM with EUI-48™ Node Identity
- Supports Auto-negotiation, Auto-MDIX, 10Base-T/100Base-TX
- PICtail™ and PICtail™ Plus Daughter Board connection interface
- Compatible with many boards with PICtail™ and PICtail™ Plus interfaces, including Explorer 16 Development Board, various PICDEM™ boards

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