

MRF24XA PICtail/PICtail Plus Daughter Board [Buy Now](#)



Part Number: AC164152-1

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The MRF24XA PICtail™/PICtail Plus Daughter Board is a demonstration and development daughter board for the MRF24XA Low-Power, 2.4 GHz, ISM-Band IEEE 802.15.4™ RF Transceiver.

The daughter board can be plugged into multiple Microchip Technology demonstration and development boards. For example, the daughter board is appropriate for 8-bit microcontroller development using the PIC18 Explorer Board (DM183032) or for 16-bit and 32-bit microcontroller development using the Explorer 16 Development Board (DM240001).

Targeted for ZigBee® and MiWi™ Development Environment wireless protocol applications, the MRF24XA is a perfect solution for low-cost, low-power and battery powered embedded wireless PAN applications. Supporting software stacks and application notes may be downloaded from the Microchip website at Personal Area Networks Design Center: <http://www.microchip.com/pan>




Features

Package Contents

- Low-power, 2.4 GHz ISM-Band IEEE 802.15.4™ RF Transceiver with extended proprietary features and RF balun
- PICtail Plus Connector 30-pin card edge connector for connecting to the 16-bit and 32-bit development boards' PICtail plus connector
- PICtail Connector 28-pin right angle connector to connect to the 8-bit development board PICtail connector
- Power Disconnect/Current Measure Jumpers
- GPIO Connect/Disconnect Jumpers
- EUI Node Identity Serial EEPROM
- Low-power and battery powered

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Documents	Last Updated	Size	
MRF24XA Data Sheet	3/27/2013 2:52:01 AM	3MB	
MiWi DE for MRF24XA	5/5/2014 4:32:39 PM	17MB	
MRF24XA PICtail/PICtail Plus Daughter Board User's Guide	6/11/2013 1:54:19 AM	695KB	