

# Multi-Protocol MPR 6000 RFID Card

EPC Class 0/1 and 0+ in PCMCIA Type II Pkg.

**Compact    Efficient    Low Cost**

## Product Features

Standard 68-Pin PCMCIA Type II PC Card™

### Multi Protocol

- EPC Class 0 (read only)
- EPC Class 1 (read and program)
- Class 0+ (read and program)
- Firmware Upgrade (UHF G2 & others)

### Multiple Antenna Ports

- Two Separate Antennas
- 50 Ohm MMCX Coax Connectors

Certified Compliance to FCC Part 15

- FCC ID: NTTWJMPR6XXX



**Just plug it in, install it and read tags...**

WJ's MPR 6000 RFID Card provides breakthrough performance in a standard PCMCIA Type II package. These readers represent a new level for size, standards-based compatibility, ease of use and performance. Each RFID Card includes the analog RF, digital circuitry and embedded firmware required for EPC Class 0 and EPC Class 1 operation. The modular design is flexible, and a simple firmware upgrade is all that is required to incorporate future standards like UHF Gen 2. The MPR 6000 leverages the common PCMCIA Type II PC Card™ standard for ease of use. Plug it into any PCMCIA Type II socket and operate it via a simple WJ GUI program. The standard PCMCIA control interface (68-pin parallel bus) coupled with a simple but powerful command set allows for fast creation of custom applications. These readers enable a host of reader/programmer solutions including handhelds, printers, smart packaging, material handling and industrial products for today and the future.

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## Technical Specifications

### Operating Frequency

- UHF 902-928 MHz (U.S. ISM)
- Frequency Hopping

### Protocol Support

- 0.5W Transmit Power
- EPC Class 0 and Class 1
- Class 0+ Protocol

### Regulatory Compliance by WJ

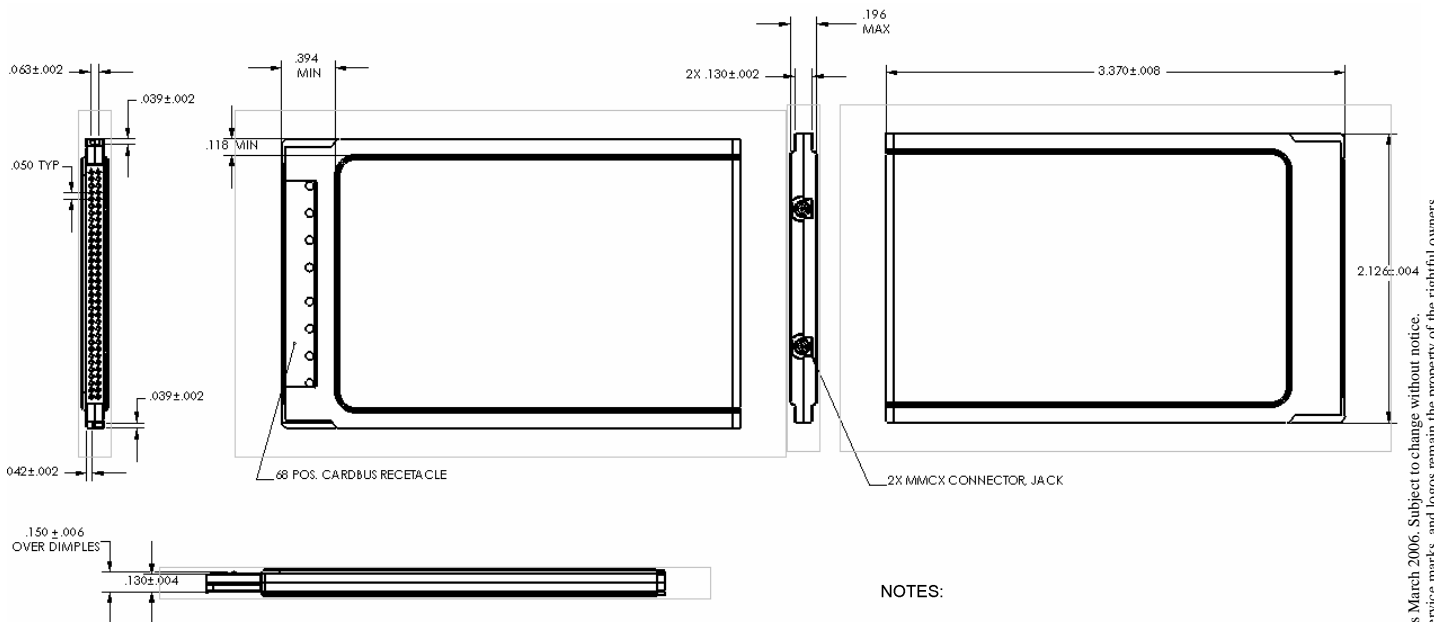
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### Power Supply

- 5VDC Nominal
- 150-250mA Average Current
- 750mA Peak Current

### Temperature

- 0 to 40 C Operating
- -20 to 70 C Storage



### NOTES:

1. DIMENSIONS ARE EXPRESSED IN INCHES.
2. TOLERANCE .XXX ± .015  
.XX ± .02