



## MicroWing™ 15x35mm Item Level EPC Gen 2 RFID Products

RF IDentics designs and manufactures high performance, low-cost RFID tags using proprietary processes developed specifically for high volume production.

RF IDentics' Class 1 Gen 2 RFID products deliver high-speed, long-range, data rewritability while maintaining full compatibility with the EPCglobal Gen 2 specification

**Applications**      Item level tagging, pharmaceuticals, ticketing

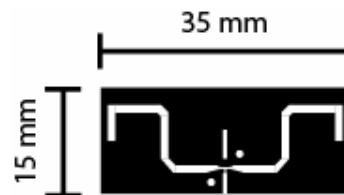
### Specifications

|                     |                            |
|---------------------|----------------------------|
| Frequency           | 902 - 928 MHz              |
| Chip Set            | Impinj Monza™              |
| Protocol            | rewritable Class 1 Gen 2   |
| EPC Memory          | 64, 96 bit                 |
| User Memory         | up to 96 bits              |
| Data Retention      | 10 years                   |
| Max Read Range*     | Up to 6 ft. (183 cm)       |
| Working temperature | -40°C to +85°C             |
| Form Factor         | Single file rolls, 3" core |
| Substrate           | Coated paper, film         |
| Inlay Size          | Custom                     |
| Pitch               | Custom                     |

\*Read range results depend on tag orientation, reader, ambient RF noise, and case contents.

### Features

- Advanced Conductive Ink
- Patented Self-Adaptive Silicon
- EPC Class 1 Gen 2 compatibility
- "Kill" switch with 24-bit password security
- High-speed writes (5 ms/16 bits, typical)



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