



**DVD/ CD ILT™\* 32mm 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** Point of sale, asset management, and retail security for DVDs and CDs

**Specifications**

<b>Frequency</b>	902 - 928 MHz
<b>Chip Set</b>	Impinj Monza™
<b>Protocol</b>	<i>rewritable</i> Class 1 Gen 2
<b>EPC Memory</b>	96 bit
<b>User Memory</b>	up to 96 bits
<b>Data Retention</b>	10 years
<b>Max Read Range*</b>	Dependent on reader
<b>Working temperature</b>	-40°C to +85°C
<b>Form Factor</b>	Single file rolls, 3" core
<b>Substrate</b>	Coated paper, film
<b>Inlay Size</b>	Custom
<b>Pitch</b>	Custom

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

**Features**

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

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**Proprietary Information**



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