



Experience the **IMPACT** of High Performance Tags

Fine and Fashion Jewelry **RFID2** Solutions

Impact your operations...

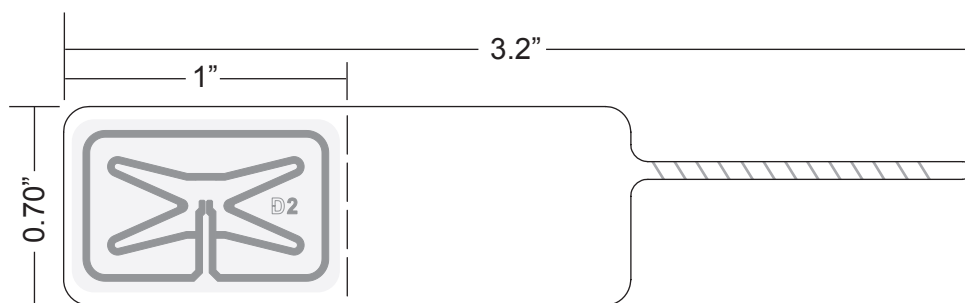


...to store

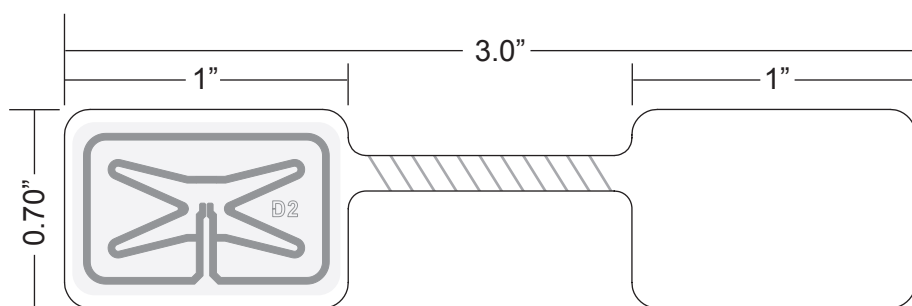


...from distribution center...

Drive top-line revenue • Reduce operational costs
All this is possible with RFID2 tags from Data2



Substrate	<i>Polyester</i>
Delivery Form	<i>Roll</i>
Core ID	<i>3"</i>
Web Width	<i>3.325"</i>
Pitch	<i>0.821"</i>



Substrate	<i>Polyester</i>
Delivery Form	<i>Roll</i>
Core ID	<i>3"</i>
Web Width	<i>3.125"</i>
Pitch	<i>0.821"</i>



electrical characteristics and general operating conditions

- Integrated Circuit (IC) | *Impinj™ Monza™ 5*
- Air Interface Protocol | *EPC Class 1 Gen 2, ISO 18 000-6C*
- Nonvolatile Memory (NVM) | *Up to 128 bit EPC memory (96-bit TID memory with 48-bit unique serial number), 100,000 cycle or 50 year data retention*
- Operation Frequency | *860 - 960 MHz*
- Operating Temperature (Electronic Parts) | *-40° F / 185° F*
- ESD Voltage Immunity | *±2 kV Peak HBM*
- Shelf Life (from date of manufacture) | *1 Year with storage at 68 F, 50% RH*

about data2

Data2 is the industry leader in jewelry tagging logistics, supporting retailers and their vendor networks in identifying items accurately and getting them into stores quickly. National retail chains consistently turn to Data2 for solutions to better manage POS and inventory processes. Our solution relies on electronic data exchanges, simplified web-based ordering, automated manufacturing processes, and dedicated customer service. Data2 also provides identification solutions in other markets such as tire manufacturing, libraries, health care and electronics.

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