



# DATA BAND 2



## FUNCTIONALITY

|                              |  |
|------------------------------|--|
| <b>RF Protocol:</b>          | EPC Class 1 Gen 2: ISO 18000-6C                    |
| <b>Operating Frequency:</b>  | UHF - (NA): 902 to 928 MHz<br>(EU): 866 to 868 MHz |
| <b>Memory Configuration:</b> | 96-Bit EPC; 512-Bit User Memory; 64-Bit TID        |
| <b>R/W Capability:</b>       | Read/Write   |

## PERFORMANCE

|                           |  |
|---------------------------|--|
| <b>Read Range:</b>        | 10ft (results may vary)                          |
| <b>Quality Guarantee:</b> | 100%   |
| <b>Orientation:</b>       | Readable in 360° - Range varies with orientation |
| <b>IP Rating:</b>         | IP68   |

## PHYSICAL

|                         |                                     |
|-------------------------|-------------------------------------|
| <b>Material:</b>        | PC/ PBT Alloy                       |
| <b>Mounting System:</b> | Metal Band (Pass-through Slot 5/8") |
| <b>Color:</b>           | Custom logo available               |

## OPERATIONAL

|  |              |
|--|--------------|
| <b>Max Temperature Exposure:</b>           | 260°F/ 125°C |
| <b>Min Temperature Exposure:</b>           | -40°F/ -40°C |
| <b>Continuous Max Service Temperature:</b> | 260°F/ 125°C |
| <b>Continuous Min Service Temperature:</b> | -40°F/ -40°C |
| <b>Water and Ice Proof:</b>                | Yes          |

## DIMENSIONS

|                    |               |
|--------------------|---------------|
| <b>Weight:</b>     | 4.9g / .17 oz |
| <b>Dimensions:</b> | 1.5" x .75"   |
| <b>Thickness:</b>  | .25"          |



## RECOMMENDED TAG APPLICATIONS

**Hose:** Industrial & Chemical Hose, Pipes

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**Where is it?**

**What is it?**

**Is it safe to use?**

(877) 747-2447

[sales@infochip.com](mailto:sales@infochip.com)

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