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## Product Overview

The Sontec Button tag is a small, round, durable on-metal tag that is a great choice for tagging small metal assets. Sontec uses a special ceramic substrate for super stable performance and ABS encapsulation for durability. The button tag is available in several colors which can be attractive in certain applications.

## Specifications

Dimensions –  $\Phi$  0.83 x 0.2 in ( $\Phi$  21 x 5 mm)

Communication Protocol – EPC Class 1 Gen 2 / ISO 18000-6C

Frequency Range – 840-960 MHz

Integrated Circuit (IC) / Memory

- Monza 2 - 96 bits

Materials – Ceramic with ABS housing

Environmental Durability

- Operating Temperature: -22°F -185°F (-30°C – 85°C)
- Application Temperature: -40°F – 302°F (-40°C – 150°C)
- Application Temp. with Housing: -40°F – 176°F (-40°C – 80°C)

Mounting / Attachment – Adhesive

Performance *(as stated by manufacturer)*

- Read Range – over 2.6' by Handheld; over 5.9' by Fixed Reader

Options

- Custom labeling (Barcode, Data Matrix, Human Readable) and encoding services available



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*Note: Tag performance and durability will vary based on RFID hardware configuration and other environmental conditions. Customers should evaluate tags for application suitability before committing to large order quantities.*

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For More information on these and our ever increasing selection of standards based passive RFID tags contact:

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