

1390



eProx Tag™

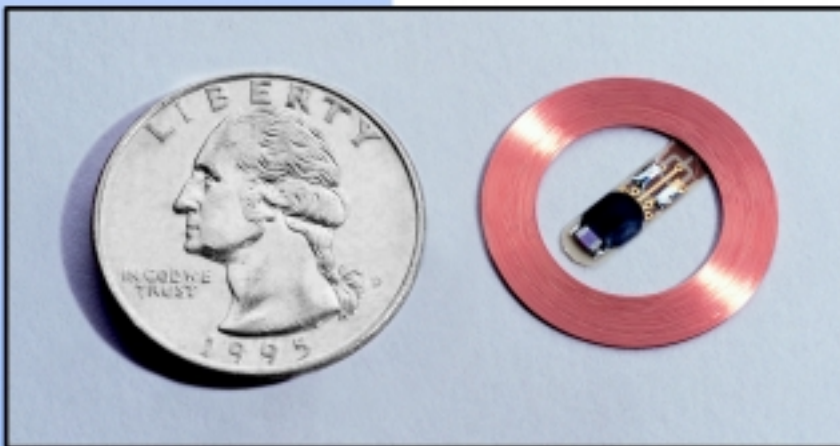
Embedded Proximity Access Transponder

Application

The eProx Tag proximity transponder allows OEMs to add HID proximity into any device by gluing, molding, or fastening the tag into a non-metallic housing. The eProx tag has been used in diverse tagging applications, such as long-range gate transmitters, containers and keyfobs.

Features

- Offers consistent read range and reliable operation.
- RF-programmable for ease of encoding with HID's ProxProgrammer™.
- Compatible with existing HID proximity cards and readers.
- Implantable in all non-metallic materials.



eProx Tag™

Features

Description

RF programmable, 125 kHz, customer specified ID numbers.

Proven, reliable technology

Offers extremely consistent read range. Unaffected by body shielding or variable environmental conditions, even when close to keys and coins.

Security

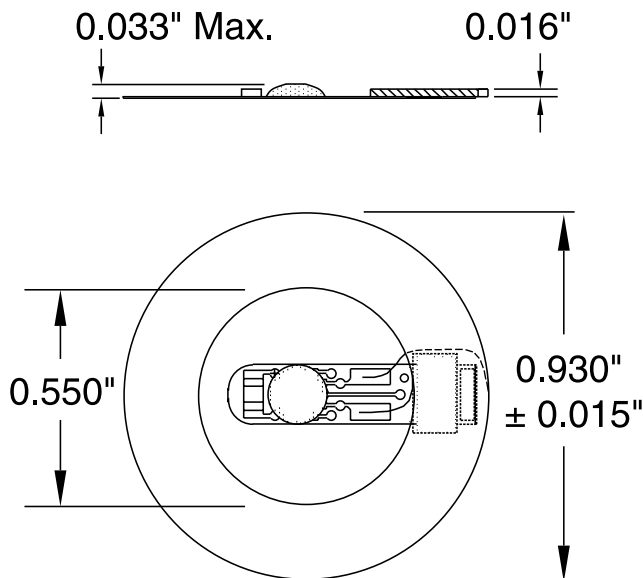
Over 137 billion unique codes available.

Long life

Passive, no-battery design allows for an infinite number of reads.

Warranty

Warranted against defects in materials and workmanship for life from date of shipment (see complete warranty policy for details).



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Specifications

Typical maximum* read range

ProxPoint™ reader up to 1.0" (2.5cm)

MiniProx™ reader-up to 2" (5cm)

ThinLine II® reader-up to 1.5" (3.7cm)

ProxPro® reader-up to 3" (7.5cm)

NT MaxiProx® reader-up to 10" (25cm)

*Depending on local installation conditions.

Dimensions

Diameter: 0.930" (23.62mm)

Max. thickness (chip): 0.033" (0.83mm)

Coil thickness: 0.016" (0.41mm)

Operating temperature

-50° to 160° F (-45° to 70° C)

Weight

0.019 oz. (0.54 gm)

Base Part No.: 1390

(Please see "How to Order" guide for a description of the options and associated part numbers).

LIT1390DS 1/2000



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