

# **Excellent Integrated System Limited**

Stocking Distributor

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Maxim Integrated DS9093F+

For any questions, you can email us directly: <a href="mailto:sales@integrated-circuit.com">sales@integrated-circuit.com</a>



19-4870: 8/09



## DS9093A, DS9093F, DS9093N <u>i</u>Button Key Ring Mounts

#### www.maxim-ic.com

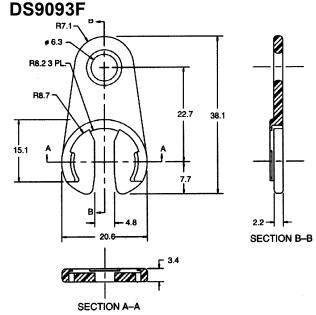
#### **FEATURES**

- Low-cost key ring mounts that hold an <u>i</u>Button<sup>®</sup> for thumbpad applications.
- Key ring mount versions:
  - DS9093A snap-in angled fob for use with F5 MicroCan<sup>®</sup>.
  - DS9093F snap-in fob for use with F5 MicroCan.
  - DS9093N angled fob for use with F5 MicroCan.

### ORDERING INFORMATION

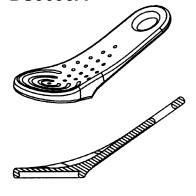
DS9093A+ black DS9093AB+ blue DS9093AY+ yellow DS9093AR+ red DS9093AG+ green DS9093F+ black DS9093N+ black

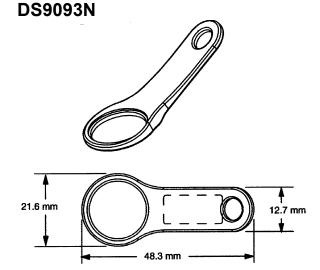
## **KEY RING MOUNTS**



All dimensions are in millimeters.

#### **DS9093A**





iButton and MicroCan are registered trademarks of Maxim Integrated Products, Inc.

<sup>+</sup>Denotes a lead(Pb)-free/RoHS-compliant product.



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Datasheet of DS9093F+ - IBUTTON KEY RING MOUNT BLACK

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DS9093A/F/N

#### **DESCRIPTION**

The DS9093F plastic snap-in fob offers the simplest way to mount an <u>i</u>Button for applications that require only momentary contact. The fob can be attached to a key ring for carrying. Do not apply solvents or adhesives to this fob. This might affect the mechanical strength and reliability.

The DS9093N angled fob is an alternate way to mount an <u>i</u>Button for applications that require only momentary contact. Due to the different mounting technique, the DS9093N can be used with the F5 MicroCan only. The <u>i</u>Button is inserted into this fob by press-fitting. For permanent mount, the <u>i</u>Button can be locked by a DS9093RA Lock Ring.

The DS9093A is very similar to the DS9093N. It has about the same size as the DS9093N and can be used with the F5 MicroCan only. The <u>iButton</u> is inserted by press-fitting the flange of the MicroCan into the cavity of the fob. In contrast to the DS9093N, no additional parts are needed for permanent mounting. The DS9093A is available in black, blue, green, red, and yellow.



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Datasheet of DS9093F+ - IBUTTON KEY RING MOUNT BLACK

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DS9093A/F/N

### **REVISION HISTORY**

REVISION DATE	DESCRIPTION	PAGES CHANGED
8/09	Replaced the third <i>Features</i> bullet with an Ordering Information table that also specifies the color of the DS9093F and DS9093N.	1
	Added a plus sign to each part number, indicating a lead-free product.	