

# DS9094F iButton PCB Clip

#### www.maxim-ic.com

## **DESCRIPTION**

The DS9094F <u>i</u>Button PCB Clip holds an <u>i</u>Button and connects to a printed circuit board. By deflecting the spring clip in the molded housing, an <u>i</u>Button can be inserted and extracted without special tools. If reverse insertion is attempted, the beveled edge on the housing prevents contact.

#### **FEATURES**

- Low-cost holder for F5 size <u>iButton</u> (see DS9094SM for F3 holder)
- Printed circuit board mount
- Contacts are gold plated
- Flammability rating: UL94V-O
- Two versions:
  - DS9094F for F5 size iButton
  - DS9094FS for surface mounting F5 size iButton

### ORDERING INFORMATION

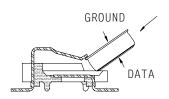
PART	TEMP RANGE	PIN-PACKAGE
DS9094F+	-40°C to 85°C	*Through-hole mount
		F5 can
DS9094FS+	-40°C to 85°C	*Surface mount F5 can

\*NOTE: Do not reflow, hand solder only.

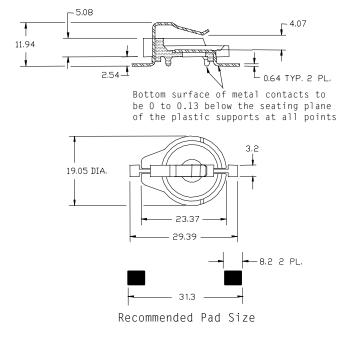
+ Denotes lead-free compliance.

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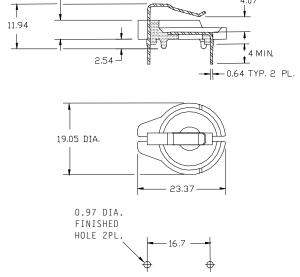
### **INSERTION OF** iButton



#### **DS9094FS**



## DS9094F



All dimensions in millimeters.

iButton is a registered trademark of Dallas Semiconductor.

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Recommended Hole Size