

DS9094F iButton PCB Clip

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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

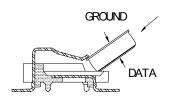
PART	TEMP RANGE	PIN-PACKAGE	
DS9094F+	-40°C to 85°C	¹ Through-hole mount	
		F5 can	
DS9094FS+	-40°C to 85°C	² Surface mount F5 can	

¹NOTE: Wave- or hand-solder only; do not reflow.

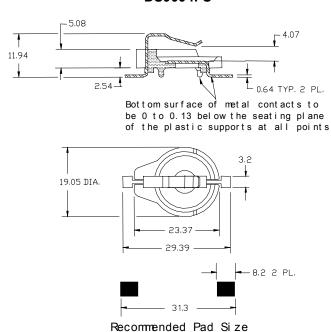
²NOTE: Hand-solder only; do not reflow.

+ Denotes lead-free compliance.

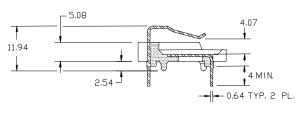
INSERTION OF iButton

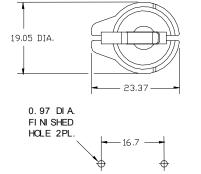


DS9094FS



DS9094F





Recommended Hole Size

All dimensions in millimeters.

iButton is a registered trademark of Maxim Integrated Products, Inc.

1 of 2 072308

REVISION HISTORY

REVISION DATE	DESCRIPTION	PAGES CHANGED
051606	Original release	_
072308	Updated the soldering notes.	1

Mouser Electronics

Authorized Distributor

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Maxim Integrated:

DS9094F+ DS9094FS+