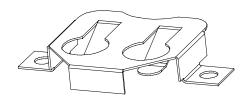


#### www.maxim-ic.com

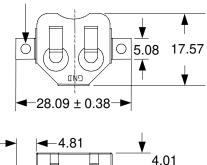
### **FEATURES**

- Compact Single-Piece, All-Metal Clip for <u>i</u>button<sup>®</sup>
  Mounting
- Lowest Profile iButton Mount
- Made from 0.25mm Thick Tin-Plated Phosphor Bronze
- Withstands High Temperatures Required for Surface Mounting
- Can be Soldered, Riveted, or Screw-Mounted
- Compatible with Leaded and Lead-Free Solder Processes
- Available for F3 and F5 iButton

# DS9094SM3



Hole centered Ø 2.35

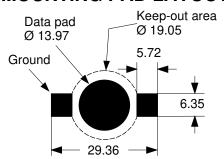


All dimensions are in millimeters.

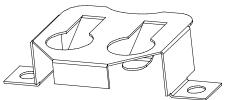
## ORDERING INFORMATION

DS9094SM3+ Clip for F3 <u>i</u>Button DS9094SM5+ Clip for F5 <u>i</u>Button

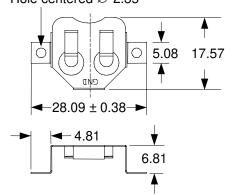
# **MOUNTING PAD LAYOUT**



#### DS9094SM5



Hole centered Ø 2.35



### DESCRIPTION

The DS9094SM is a low-cost, surface-mount device that retains a 16.3mm <u>iButton</u> on a printed circuit board. Two springs that double as ground contacts press the <u>iButton</u> to the data pad on the printed circuit board. The <u>iButton</u> can be inserted and extracted without special tools. For best results the data contact on the printed circuit board should be plated with a layer of minimum 0.76µm hard gold over minimum 3.81µm nickel.

iButton is a registered trademark of Dallas Semiconductor.

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