

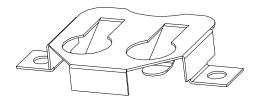
DS9094SMSurface-Mount iButton™ Clip

www.dalsemi.com

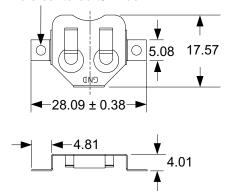
FEATURES

- Compact single-piece, all-metal clip for iButton mounting.
- Lowest profile <u>i</u>Button mount
- Made from 0.25 mm thick phosphor bronze
- Withstands high temperatures required for surface mounting
- Can be soldered, riveted or screw-mounted
- Available for F3 and F5 iButton

DS9094SM3



Hole centered Ø 2.35

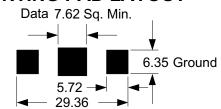


All dimensions are in millimeters.

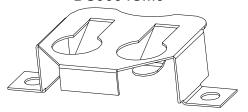
ORDERING INFORMATION

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

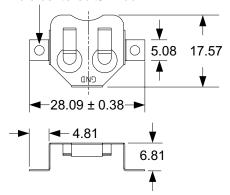
MOUNTING PAD LAYOUT



DS9094SM5



Hole centered Ø 2.35



DESCRIPTION

The DS9094SM is a low-cost, surface mount device that retains a 16.3 mm <u>i</u>Button on a printed circuit board. Two springs that double as ground contacts press the <u>i</u>Button to the data pad on the printed circuit board. The <u>i</u>Button 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 $0.76~\mu m$ hard gold over minimum $3.81~\mu m$ nickel.

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