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DS9094SM Surface-Mount <u>i</u>Button Clip

FEATURES

- Compact Single-Piece, All-Metal Clip for <u>i</u>button[®] Mounting
- Lowest Profile <u>i</u>Button 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









All dimensions are in millimeters.

DESCRIPTION

The DS9094SM is a low-cost, surface-mount device that retains a 16.3mm <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 0.76µm hard gold over minimum 3.81µm nickel.

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ORDERING INFORMATION

DS9094SM3+	Clip for F3 iButton
DS9094SM5+	Clip for F5 iButton

MOUNTING PAD LAYOUT



DS9094SM5



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