DS9105
iButton Number Set

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FEATURES

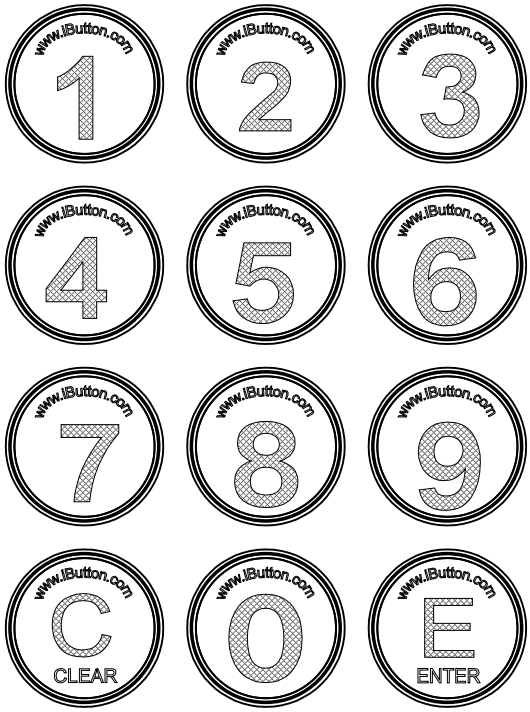
- DS1982-based iButtons branded with their respective character for optimum legibility
- 128 bytes of user-programmable EPROM in each iButton for maximum flexibility
- Available as set of 12 (as shown in the graphic) or as individual iButtons

ORDERING INFORMATION

DS9105-SET	COMPLETE SET OF 12
DS9105-000	NUMBER ZERO
DS9105-001	NUMBER ONE
DS9105-002	NUMBER TWO
DS9105-003	NUMBER THREE
DS9105-004	NUMBER FOUR
DS9105-005	NUMBER FIVE
DS9105-006	NUMBER SIX
DS9105-007	NUMBER SEVEN
DS9105-008	NUMBER EIGHT
DS9105-009	NUMBER NINE
DS9105-00C	CLEAR
DS9105-00E	ENTER

EXAMPLES OF ACCESSORIES

DS9096P	Self-Stick Adhesive Pad
DS9092GT	iButton Wand
DS9097U	COM-Port Adapter
DS9106	iButton Halos
DS9093RA	iButton Lock Ring
DS9093RB	iButton Flange Enlargement



DESCRIPTION

Unlike conventional keypads, where data is entered by pressing a mechanical key, the solid buttons of an iButton keypad allow users to enter data by simply touching each button with an iButton probe or handheld computer. Each of these buttons comes from the factory with blank memory, allowing the user to program each button with whatever data the user would like entered when touched. The iButton keypad is a simple, robust alternative for data entry in harsh environments such as outdoors, industrial workplaces and other locations, where a normal keypad is impractical to operate. Since iButtons are made from stainless steel, this keypad is easily cleaned with hot water and detergent.

The individual iButtons that comprise the keypad can be arranged as desired to maximize ease of use. They can be stuck on a smooth surface using adhesive pads or mounted through 16.5mm holes in a rigid material and fastened by lock rings. The material thickness should not exceed 3.0mm. For a detailed description of the communication protocol and the electrical characteristics of the iButton used in this keypad, please refer to the DS1982 data sheet.

iButton is a registered trademark of Dallas Semiconductor.