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iButton Products

STAINLESS STEEL TOUCH READER HEAD

Solid-faced metal read head provides electrical contact for iButton® data transfer. Mounts in nonconducting walls or panels. Shaped to self-align with iButtons. No moving parts; withstands rugged environments. Solder tabs are provided for easy connection to the system microcontroller. The probe is fastened behind the panel with a nut and nylon washer which is included. Suited industrial or hash environment.

AV9092

$P.O.A

STAINLESS STEEL TOUCH READER HEAD LED

Provides electrical contact for iButton data transfer. Solid metal shaped to self-align with iButtons. No moving parts. LED for user feedback housed in center contact. Suited industrial or hash environment.

AV9092LED

$P.O.A

BLUE DOT RECEPTOR PARALLEL

2.4m (8') coiled cable with dual Blue Dot receptors to provide snap-in iButton® contact for touch or dwelled communication and a standard DS9092 iButton probe to connect to the parallel port adapter. Velcro backed.

DS1402D-DB8

$P.O.A

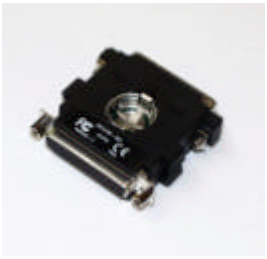
BLUE DOT RECEPTOR RJ-11

2.4 m (8') coiled cable with two Blue Dot receptors on one end to provide snap-in iButton contact for touch or dwelled communication and an RJ-11 connector on the other end to connect to the serial port adapter. Velcro backed.

DS1402D-DR8

$P.O.A

BUTTON HOLDER - PARALLEL ECP, EPP



The DS1410E-001 Parallel Port Adapter can be used as a carrier for an iButton to be attached to a PC. Applications in this mode include software protection and distribution control. One can also plug a DS1402D-DB8 Blue Dot receptor into a DS1410E and provide touch or dwell access for the iButton. Application include access control and authentication. The parallel port signal lines pass through the DS1410E-001 when iButton communication is not taking place. Peripherals (such as printers) can be reattached by first connecting the DS1410E-001 to the PC parallel port, and then connecting the peripheral cable to the other end of the DS1410E-001.

DS1410E

$P.O.A

SECURITY BUTTON

Security iButton

DS1425L-F5

$P.O.A

THERMOCRON (-10 TO 85C DEGREE)

A rugged, single-chip time and temperature logger, the iButton integrates a thermometer, real time clock and memory. Free development software displays and exports Internet-transmissible data formatted in both histogram and regular time-temp logging modes. The rugged Thermochron can attach to containers and travel with temperature-sensitive goods such as organic materials and chemicals. The Thermochron can stand alone or network with audio/visual indicators, displays, hand-held or notebook computers. Operating range: -10°C to 85°C.

DS1921L-F51

$P.O.A

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64-BIT SERIAL iBUTTON

Basic to all iButtons, contains a unique, unalterable, 64-bit registration number, engraved both on the silicon chip and on the steel lid of the button. Can be multidropped with different kinds of 1-Wire® devices on a 1-Wire bus. Factory tested and registered for uniqueness and traceability, the ROM number functions as a low-cost electronic key for associating with people, objects and locations--the credential for a basic security scheme. Package: F3 MicroCan.

DS1990A-F3

$P.O.A

64-BIT SERIAL iBUTTON

Basic to all iButtons, contains a unique, unalterable, 64-bit registration number, engraved both on the silicon chip and on the steel lid of the button. Can be multidropped with different kinds of 1-Wire® devices on a 1-Wire bus. Factory tested and registered for uniqueness and traceability, the ROM number functions as a low-cost electronic key for associating with people, objects and locations--the credential for a basic security scheme. Package: F5 MicroCan.

DS1990A-F5

$P.O.A

1152-BIT MULTI-KEY iBUTTON

Includes 64-bit unique registration number in ROM with 1,152 bits of NV RAM memory split into three areas. Protected by a distinct 64-bit password, each area can act as a separate electronic key for granting access to different physical locations or computer files and applications. Only the correct password will unlock the application or grant access to restricted areas.

DS1991L-F5

$P.O.A

MEMORY iBUTTON 4K-BIT NVRAM

4096 bits of read/write nonvolatile memory for storing information with an object or person. Additional memory includes 64-bit ROM serial number and 256-bit scratchpad buffer to ensure data integrity before being written. Applications: access control, work-in-progress tracking, storage of calibration constants, and debit tokens.

DS1993L-F5

$P.O.A

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MEMORY iBUTTON 4K-BIT NVRAM + TIME

Combines the 64-bit unique registration number with a real time clock (RTC) + Y2K-compliant calendar and 4 kbits of read/write memory. Applications: count-down transactions – such as tracking equipment usage in order to activate maintenance or access control options – as well as timed access applications, such as controlling ignition access in car rentals or program access to software in software leasing.

DS1994L-F5

$P.O.A

16K MEMORY iBUTTON

16,384 bits of read/write nonvolatile memory and a communication speed of 142 kbits/second in Overdrive mode. Additional memory includes 64-bit ROM serial number and 256-bit scratchpad buffer to ensure data integrity before being written. Applications: storing information with object or person in access control, work-in-progress tracking, storage of calibration constants, and debit tokens.

DS1995L-F5

$P.O.A

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iBUTTON PROBE

Solid-faced metal read head provides electrical contact for iButton® data transfer. Mounts in nonconducting walls or panels. Shaped to self-align with iButtons. No moving parts; withstands rugged environments. The two 15 cm 22 AWG wires are provided for easy connection to the system microcontroller. The probe is fastened behind the panel with a push-on type spring nut and nylon washer which is included. Best suited for stationary reader.

DS9092

$P.O.A

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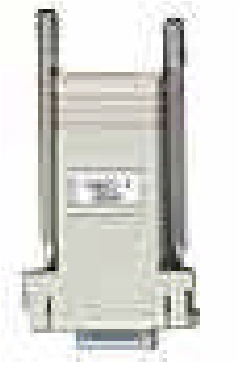
UNIVERSAL 1-WIRE SERIAL PORT ADAPTER



1-Wire true-ground interface to RS232 COM Port actively generates 1-Wire communication signals. Supports all iButtons. With a TMEX software driver, the adapter enables an IBM-type PC to directly read EPROM and write any non-EPROM 1-Wire devices. Plugging a DS1402D-DR8 into the DS9097U-009 provides touch or dwell access for the iButton. Not a plug-in replacement for the DS9097 or DS9097E. Includes a uniquely addressable 1-Wire chip onboard (DS2502).

DS9097U-009

$P.O.A

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iBUTTON PROBE STAINLESS STEEL LED

Stainless Read head with LED

LC9092

$P.O.A

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iBUTTON FLANGED ANGLED FOB

Angled plastic key fob for use with F5 or F3 MicroCan; simple way to carry an iButton where only momentary contact is needed. iButton slides in. Can be attached to a key ring.

DM9000

$P.O.A

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iBUTTON FOB ANGLE SNAP IN BLACK

Angled key plastic fob works with F5 MicroCan; simple way to carry an iButton where only momentary contact is needed. Can be attached to a key ring.

LC9093

$P.O.A

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iBUTTON MOUNT FLANGED FOB

Straight plastic key fob for use with F5 MicroCan only; simple way to carry an iButton where only momentary contact is needed. iButton snaps in. Can be attached to a key ring.

DS9093F

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iBUTTON FOB ANGLE SNAP IN BLUE

Angled blue key plastic fob works with F5 MicroCan; simple way to carry an iButton where only momentary contact is needed. Can be attached to a key ring.

$P.O.A

ML9093-B

iBUTTON FOB ANGLE SNAP IN GREEN

Angled green key plastic fob works with F5 MicroCan; simple way to carry an iButton where only momentary contact is needed. Can be attached to a key ring.

$P.O.A

ML9093-G

iBUTTON FOB ANGLE SNAP IN RED

Angled red key plastic fob works with F5 MicroCan; simple way to carry an iButton where only momentary contact is needed. Can be attached to a key ring.

$P.O.A

ML9093-R

iBUTTON FOB ANGLE SNAP IN YELLOW

Angled yellow key plastic fob works with F5 MicroCan; simple way to carry an iButton where only momentary contact is needed. Can be attached to a key ring.

$P.O.A

ML9093-Y

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