DALLAS
SEMICONDUCTOR

DS9104
Digital Decoder Ring^{TM}

www.dalsemi.com

FEATURES
- Digital information travels conveniently with the owner
- Hands-free data transfers
- Information can be updated on the fly
- Jewelry-grade stainless steel
- Full software support by iButton TMEX
- Available with 64-kbit Memory iButton

ODERING INFORMATION

	CDN./U.S.	DIAMETER (in millimeters)
DS9104-060	ring size 6	16.4
DS9104-065	ring size 6 1/2	16.8
DS9104-070	ring size 7	17.3
DS9104-075	ring size 7 1/2	17.7
DS9104-080	ring size 8	18.1
DS9104-085	ring size 8 1/2	18.5
DS9104-090	ring size 9	18.9
DS9104-095	ring size 9 1/2	19.3
DS9104-100	ring size 10	19.7
DS9104-105	ring size 10 1/2	20.1
DS9104-110	ring size 11	20.6
DS9104-115	ring size 11 1/2	21
DS9104-120	ring size 12	21.4

For a free order form including a ring sizer, please call (972) 371-6824 or send a Fax to (972) 371-3715.

DESCRIPTION

The DS9104 Digital Decoder Ring brings jewelry into the information age. In its custom-designed setting it holds a Memory iButton with a unique, 64-bit serial number permanently engraved into the silicon chip inside plus 64 kbits of nonvolatile SRAM for virtually unlimited read and write cycles. For technical details on iButtons please refer to www.iButton.com.

Applications of the Digital Decoder Ring include access control to buildings, personal information such as medical records, business card data, private address, telephone list and access control to computers. Under iButton TMEX, files for all applications can reside in the same device without disturbing each other. The memory chip is formatted like a floppy disk and maintains a directory of files for random access.

Adapters for reading and writing iButtons through the parallel or serial port of IBM-compatible computers can be ordered for immediate shipment.

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