Lib~Chip RFID Label

Label Specifications

- ✓ Chip manufactured by: NXP Semi-conductors
- ✓ Operating Frequency 13.56 MHz Transmission
- ✓ ISO 15693 Standard
- ✓ ISO 18000-3 Standard
- ✓ Data Transfer: up to 53 kbits/s
- ✓ EAS Bit Security
- ✓ AFI Feature
- ✓ Anti-Collision 60 tags/second

Microchip Options

Libramation is pleased to offer two Microchip options to meet your library's needs:

I•Code SLIX-Chip

- ✓ 1024 Bit Storage Memory

I•Code SLIX-L CHIP

- ✓ 512 Bit Storage Memory
- ✓ EAS Password Protected
- ✓ Label Destroy
- ✓ Privacy Mode

Dimensions

Labels are dispensed on rolls of 1,500

Libramation partners with top RFID label and microchip manufactures: UPM Raflatac and NXP Semiconductors, to provide the very best in RFID technology to your library!

Libramation's Lib~Chip RFID Labels are the base for any RFID installation. Placed on print and media materials, the RFID tag is the first step in utilizing this groundbreaking technology. RFID technology will streamline circulation, provide efficient collection management and inventory, increase security and reduce repetitive motion for staff, all while reducing costs!

Libramation's Lib~Chip RFID tag is produced exclusively for use in libraries. With its ability to hold substantial information on a small label, the Lib~Chip is a cost effective method for materials management. The non proprietary labels meet all industry standards, are reprogrammable and have data retention for up to 100,00 read/write cycles with no drop in reliability.

The labels are a single bonded unit that includes the antenna, integrated circuit (or 'chip') and label cover. The antenna and microchip are attached to the label cover using a "flip chip" bonding process, making Libramation's Lib~Chip RFID tag a single piece. This means there is no additional label cover that needs to be applied to the tag, reducing the amount of time needed for tagging materials during the conversion period. The Lib~Chip RFID tags function with all types of material formats and Libramation offers several types and sizes of tags available to be used on various materials.

Lib~Chip Labels…

- ➢ Are guaranteed for the life of the item to which they are affixed
- ➢ Are accelerated age tested for longevity and read range reliability
- ➢ Are 100% non proprietary
- ➢ Accommodate many data models, including the 3M, Danish, Dutch, Finnish, French and NISO data models
- ➢ Allow information to be stored on the IC and then provides the option of locking some or all of the data on the chip
- ➢ Offer enhanced security features, such as password protecting, when using the SLIX-L IC.

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