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|---------------|---------------------------------------------------------------------------------|
| SKU:          | RS-SLIX2-CR80                                                                   |
| Chip Type:    | NXP® ICODE® SLIX2                                                               |
| Frequency:    | HF 13.56 MHz                                                                    |
| Protocol:     | ISO/IEC 15693, ISO/IEC 18000-3, NFC Forum Type 5                                |
| Read Range:   | Up to 1.5 m                                                                     |
| User Memory:  | 320 bytes                                                                       |
| UID Memory:   | 8 bytes                                                                         |
| Industry:     | Hospitality, Events, Library                                                    |
| Applications: | Libraries Management, Vicinity Card ETC, Inventory and Supply Chain Management. |

## NXP® ICODE® SLIX2 NFC Card

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Blank or customized printing NFC cards are available in various dimensions, allowing flexibility to suit different application requirements. They can be produced with personalized designs or layouts to align with specific branding or operational needs.

The NXP® ICODE® SLIX2 IC is fully compatible with ICODE® SLIX and provides larger user memory for enhanced data storage capabilities. It is also defined as an NFC Forum Type 5 IC, ensuring excellent performance and seamless integration with NFC-enabled systems.

|                      |                                             |                                                                                                                              |
|----------------------|---------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Physical Information | Material                                    | Black Core PVC, White Core PVC, White Core PET (WEEE Directive✓), White Core ABS (WEEE Directive✓), Wooden (WEEE Directive✓) |
|                      | Card Size                                   | 86×54×0.88 mm                                                                                                                |
|                      | Operating Environment                       | -20°C~+50°C, 20%~80% RH                                                                                                      |
|                      | Storage Environment                         | +18°C~+28°C, 40%~60% RH                                                                                                      |
|                      | Surface Treatment                           | Glossy, Matte or Frosted                                                                                                     |
|                      | Personalized Printing (NA For Wooden Cards) | Thermal Transfer/Dye Sublimation                                                                                             |
|                      | Customization Options (NA For Wooden Cards) | Pre-Printing, Barcode Printing, Embossing, Holograms, Signature Panels, UV Printing, Hot Stamping, Punch Holes               |
|                      | Care Tips                                   | 1. Avoid excessive bending<br>2. Keep away from water<br>3. Store in cool and dry place                                      |
|                      | Cleaning Tips                               | 1. Use a soft, dry cloth<br>2. Avoid harsh chemicals or abrasive cleaners<br>3. Remove stains immediately                    |

|                       |                        |                                                         |
|-----------------------|------------------------|---------------------------------------------------------|
| Technical Information | Operating Frequency    | 13.56 MHz                                               |
|                       | Communication Protocol | ISO/IEC 15693, ISO/IEC 18000-3, NFC Forum Type 5        |
|                       | Chip Type              | NXP® ICODE® SLIX2                                       |
|                       | Read Range             | Up to 1.5 m                                             |
|                       | UID Memory             | 8 bytes                                                 |
|                       | User Memory            | 320 bytes                                               |
|                       | Security Features      | Privacy password: 32 bits,<br>Destroy password: 32 bits |

|                       |                  |                                                                             |
|-----------------------|------------------|-----------------------------------------------------------------------------|
| Packaging Information | Packing Format   | Single pieces, piece by piece                                               |
|                       | Packing Quantity | 200 pcs/case, G.W. : 1.3 kg                                                 |
|                       | Packing Method   | 1000 pcs or 2000 pcs/carton                                                 |
|                       | Carton Dimension | 1000 pcs: 23×20×17 cm (G.W.: 7 KG);<br>2000 pcs: 48×23×14 cm (G.W.: 13 KG). |

● **Performance and Illustrations:** Graphs and visuals are for reference only; actual product performance may vary depending on usage and environment.   
 ● **Storage and Handling Guidelines:** Follow standard ESD-safe storage and handling procedures to maintain product integrity and avoid damage.   
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