

MIFARE Ultralight C Label - Card-sized



The MIFARE Ultralight C chip from NXP, in a card-sized label format. Operates at 13.56 MHz wireless frequency, according to the ISO 14443A standard. This chip operates a MIFARE Ultralight compatible command set and contains 144 bytes of usable read/write memory with secure data access and cloning protection via 3DES authentication.

MIFARE chips typically operate at a distance of up to 10cm depending on the power provided by the reader. Ideal for various low-cost contactless ID/ticketing applications as well as NFC-based systems.

This card is NFC forum type 2 compliant and is suitable for storing NFC bookmarks, business cards and SMS tags.

Supplied as 86mm x 54mm self-adhesive plastic coated paper labels.

Limited stock remaining

Low-cost 192 byte contactless label, NFC forum type 2 compliant. Operates at 13.56 MHz. Plain white 86mm x 54mm sticky labels.

To buy, visit:

<https://www.smartcardfocus.com/shop/ilp/id~526/mifare-ultralight-c-label-card-sized/p/index.shtml>

This Product Briefing has been produced by [Dot Origin Ltd](#), the smart card experts behind [SmartcardFocus.com](#). If you have a query email sales@smartcardfocus.com or call us on +44 (0)1428 685250.

MIFARE Ultralight C

Technical Specifications

Standards and Certifications: ISO/IEC 14443 A 1-3 compliant

Operating Distance: Up to 100mm

Operating Frequency: 13.56 MHz

Memory: 192 bytes EEPROM

Memory Structure: As in MIFARE Ultralight (pages)

Write Endurance: 10 000 cycles

Data Retention: 5 years

Data Transfer: 106 kbit/s

Unique Serial Number: 7 byte

Cryptography: 3DES authentication

Serial number: Unique 7 bytes

Manufacturer: NXP