

MECHANICAL DIMENSIONS

Length

Width

Thickness

85.60 mm +/- 0.12 mm 53.98 mm +/- 0.05 mm 0.76 mm +/- 0.08 mm

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COLOUR

White/white with transparent overlay

WEIGHT

• 6.1 g typical

| INTEGRATE | D CIRCUITS (*OTHERS | UPON REQUEST) | |
|------------------------------|---------------------|---------------|--------------|
| • NXP | Mifare 1K | 1k byte R/W | ISO 14443 A |
| • NXP | Mifare 4K | 4k byte R/W | ISO 14443 A |
| • NXP | Mifare DESFire | 4k Crypto R/W | ISO 14443 A |
| • NXP | Mifare UL | 64 byte R/W | ISO 14443 A |
| • NXP | I-Code SLI | 1k bit R/W | ISO 15693 |
| • NXP | Mifare Mini | 320 byte R/W | ISO 14443 A |
| Infineon | Mifare NRG | 1k byte R/W | ISO 14443 A |
| LEGIC | Prime MIM256 | 256 byte R/W | Crypto Legic |
| LEGIC | Prime MIM1024 | 1024 byte R/W | Crypto Legic |

OPERATING FREQUENCY

• 13.56 MHz typical

OPTIONS

| Magnetic Stripe | 4000 Oe (others upon request) | |
|-----------------|-------------------------------|--|
| Print | Logo, serial number | |
| Programming | Initialisation on request | |

RELIABILITY CHARACTERISTICS • Temperature storage -35°C to +50°C • Bending and Torsion > 10 times ISO

| MATERIAL | | | | | |
|-----------------------|----------------|----------------|--|--|--|
| | PVC | PET - G | | | |
| Operating Temperature | -25°C to +50°C | -25°C to +50°C | | | |

CHEMICAL RESISTANCE

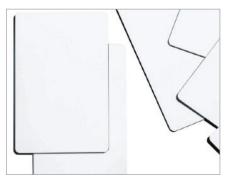
· Designed for use under normal access control conditions

APPLICATION SPECTRUM

Acess control, payment, loyalty, transport and secured identification

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ISO Card HF

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