



ISO Card HF

MECHANICAL DIMENSIONS

• Length	85.60 mm +/- 0.12 mm
• Width	53.98 mm +/- 0.05 mm
• Thickness	0.76 mm +/- 0.08 mm

COLOUR

- White/white with transparent overlay

WEIGHT

- 6.1 g typical

INTEGRATED 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

- Access control, payment, loyalty, transport and secured identification



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