



# ISO Card LF

## MECHANICAL DIMENSIONS

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

## COLOUR

- White/white with transparent overlay

## WEIGHT

- 6.1g typical

## INTEGRATED CIRCUITS (\*OTHERS UPON REQUEST)

• NXP	Hitag 1	2048 bit R/W
• NXP	Hitag 2	256 bit R/W
• NXP	HitagS	256 256 bit R/W
• NXP	HitagS	2048 2048 bit R/W
• Atmel	T5577	330 bit R/W OTP
• EM	EM4102	64 bit RO
• EM	EM4305	512 bit R/W OTP

## OPERATING FREQUENCY

- 125 KHz typical

## OPTIONS

• Magnetic Stripe	2750 Oe (others upon request)
• Print	Logo, serial number, punch slot
• 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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