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Confidential **Datasheet**

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ISO Card 125kHz read-only

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The ISO Smart Card is a contactless 125 kHz read-only RFID(Radio Frequency Identification) card developed by Elan group for access and time control applications. The cards are optionally available with HICO/LOCO magnetic strip and high quality double sided print.



For access control and time control application	
Chip Type	125kHz Read-only with 64 bit unique ID
Physical	 Dimension: 54 mm x 86 mm (± 0.12 mm) Thickness: 0.8 mm (± 0.06 mm) Weight: 5.5 g (± 0.5 g) Material: PVC, white, glossy or matt
Electrical	Operating frequency: 125 kHz (± 6 kHz)
Mechanical	The card is designed to resist stress known from access control applications
Thermal	Operating temperature: -20°C to +50°C
Optional	 Magnetic strip HICO and LOCO Printing of pictures and unique ID Etc

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ISO Card 13.56MHz Read/Write

ISO Cards 13.56 Mhz are used in a wide variety of applications. They are effective for managing physical access, time and attendance, and logical access as well as providing a convenient method for cashless payment including automatic fare collection, loyalty programs, point-of sale etc.

For cashless payment and ID application	
Chip Type	13.56MHz Read/write with unique ID
Physical	 Dimension: 54 mm x 86 mm (± 0.12 mm) Thickness: 0.8 mm (± 0.06 mm) Weight: 5.5 g (± 0.5 g) Material: PVC/PC/PET, white, glossy or matt
Electrical	Operating frequency: 13.56 MHz (± 6 kHz)
Mechanical	The card is designed to resist stress known from access control applications
Thermal	Operating temperature: -20°C to +50°C
Optional	 Magnetic strip HICO and LOCO Printing of pictures and unique ID Metallic finish Hologram layer/stamp Embossed No. ID information printing etc

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