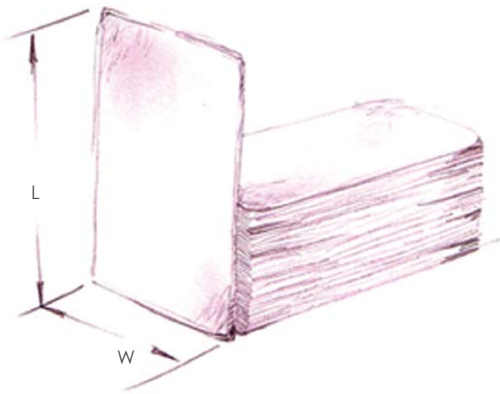




These contactless RFID chip cards are primarily used as a payment method (public transport, ticketing) or for identification purposes (ID-cards, employee ID). However, they may also replace the widely-used contact-dependent chip cards in their classic fields of application (telephone cards, credit cards).

Smart Card - Datasheet

Exemplary Model



L - Length 85.6 mm
 W - Width 54.0 mm
 Thickness 250 - 900 µm
 (250 - 900 g/m²)

Technology	Product dimensions	54 x 85.6 mm
	Material	Paper / Film
	Integrated circuit	NXP
	Operating frequency	13.56 MHz
	Serial number	56 bit
	User memory	512 bit
	Antenna size	45 x 76 mm
	Technology	Mifare
Operating distance	Up to 100 mm	
Printability	Thermal transfer	
Rec. Operating temperature	-20°C up to +70°C	
Rec. Storage temperature	20°C ± 5°C	
Delivery form	Packaged in boxes	
Packaging	app. 300 pieces / carton	

These sturdy cards can be made of paper or plastic. They can be printed single or double-sided, as well as be monochrome or polychrome, depending on customer requirements.

The ISO standard guarantees a reliable, million-fold approved application world-wide, even under extreme and difficult conditions.

In a 100% quality control, all cards are checked for readability of the chips and defective ones sorted out as necessary.

Based on the exemplary model, the optimal technical parameters according to the respective customer requirements are established and implemented. Our laboratories analyze and certify these parameters under practical conditions. The technical possibilities within our company instigate a broad range of choices that can fulfill almost every requirement.

