


Product Model : Mifare S50 Card K

Product Name : 13,56 MHz MIFARE S50 (1K) K

Description : ISO Proximity Card is the best choice for RFID applications. In HF, LF and UHF. Options for dual frequency (collocate with HF and UHF in the same card), magnetic stripe, customized printing are available.

	Applications: Security / Access control, E-Ticketing, Personal ID, Loyalty Card
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Preliminary Specification — Mifare S50 Card K	
Mechanical Dimension	L 86 x W 54 x T 0.86 mm
Working Frequency	13.56MHz / 125KHz / 860-960MHz
Reading Range	up to 10 cm (Depending on the card & reader design)
Material	PVC / PET
Operating Temperature	-20°C ~ 50°C (PVC) / 20°C ~ 80°C (PET)
Storage Temperature	-20°C ~ 50°C (PVC) / 20°C ~ 80°C (PET)
Approx. Weight	6.5 g
Color	White
RoHS	Compliant
Enclosure rating	IP rating 68
Available Dimension	65*40 / 62*42 / 50*30 / 65*35 / 80*50 / 44*70 / 97*67 / 95*54 mm
Printing	Available
Option	Customized Printing / ID Inkjet Numbering / Magnetic Strip Lo-Co: 300oe Hi-Co: 2750oe, Inkjet ID Printing / Laser ID Engraving / Signature Panel / Hole Punching / Dual frequency /
Packaging	2000 pcs / carton (200 pcs / box, 10 boxes / carton)
Available RFID Chip	
13.56 MHz — MIFARE 1K compatible, MIFARE S50 (1K), MIFARE S70 (4K), MIFARE Ultralight, MIFARE DESFire V0.6 Tag-it Plus, Tag-it Pro, Tag-it Standard	
860-960MHz, EPC Gen2 protocol – ISO/IEC 18000-6C Alien-H3/H4 : Impinj-M3/M4	
125 KHz — WS4100, EM4200, EM4205/ EM4305, ATA5557, HITAG1 / 2, HITAG S256 / S2048	

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