



Infineon® SRF55V10P RFID Card



SKU:	RS-55V10P-PVC-8654
Chip Type:	Infineon® SRF55V10P
Frequency:	HF 13.56 MHz
User Memory:	1024 bytes
Protocol:	ISO/IEC 15693, ISO/IEC 18000-3, NFC Forum Type 5
EEPROM:	1280 bytes
Industry:	Access Control, Events
Applications:	Public Transport, Hospitality, Electronic Toll Collection

The Infineon® SRF55V10P CR80 RFID Card delivers a high-performance contactless solution for secure access and identification applications. Crafted from photo-quality PVC sheets and precisely cut to the CR80 standard size, the card is compatible with most direct thermal and thermal transfer card printers. Designed for durability, it supports customized printing, dimensions, or any other form of RFID tags and labels upon request. With features such as anticollision support, anti-tearing reinforcement, individual page locking, and a unique serial number for each card, it ensures reliable operation in environments requiring multiple concurrent card transactions.

Powered by the Infineon® SRF55V10P chip, this card provides enhanced data integrity, strong encryption, and fast transaction speeds for seamless contactless communication. Its robust security and reliability make it ideal for high-security applications including library management, healthcare, pharmaceuticals, product authentication, and amusement ticketing. With programmable memory blocks and advanced access control, the card supports flexible data management and secure multi-card operation, making it a versatile and dependable choice for both commercial and institutional environments.

Physical Information	Material	Black Core PVC, White Core PVC, White Core PET (WEEE Directive✓), White Core ABS (WEEE Directive✓), Wooden (WEEE Directive✓)
	Card Size	86×54×0.88 mm
	Operating Environment	-20°C~+50°C, 20%~80% RH
	Storage Environment	+18°C~+28°C, 20%~90% RH
	Surface Treatment	Glossy, Matte or Frosted
	Personalized Printing (NA for Wooden Cards)	Thermal Transfer/Dye Sublimation
	Customization Options (NA for Wooden Cards)	Pre-Printing, Barcode Printing, Embossing, Holograms, Signature Panels, UV Printing, Hot Stamping, Punch Holes
	Care Tips	1. Avoid excessive bending 2. Keep away from water 3. Store in cool and dry place
Cleaning Tips		1. Use a soft, dry cloth 2. Avoid harsh chemicals or abrasive cleaners 3. Remove stains immediately

Technical Information	Operating Frequency	13.56 MHz
	Communication Protocol	ISO/IEC 15693, ISO/IEC 18000-3, NFC Forum Type 5
	Chip Type	Infineon® SRF55V10P
	User Memory	1024 bytes
	Read Range	Up to 15 cm
	EEPROM	1280 bytes
	Reading Rate	26 kbit/s
	Anti-Cloning	Support
	Anti-Tearing	Support
	Individual Page Locking	Support
	Unique Serial Number	Support
	Security Features	ESD Protection Minimum 2 KV

Packaging Information	Packing Format	Single pieces, piece by piece
	Packing Quantity	200 pcs/case, G.W. : 1.4 kg
	Packing Method	1000 pcs or 2000 pcs/carton
	Carton Dimension	1000 pcs: 23×20×17 cm (G.W.: 7 KG); 2000 pcs: 48×23×14 cm (G.W.: 14 KG).

● **Performance and Illustrations:** Graphs and visuals are for reference only; actual product performance may vary depending on usage and environment.
 ● **Storage and Handling Guidelines:** Follow standard ESD-safe storage and handling procedures to maintain product integrity and avoid damage.
 ● **Product Updates and Revisions:** [rfidbridge.com](https://www.rfidbridge.com) may change products, specs, or services at any time without prior notice.
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