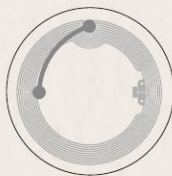




STMicroelectronics ST25TV02KC® NFC Label

SKU:	RS-TV02KC-CP-D38
Chip Type:	STMicroelectronics ST25TV02KC®
Frequency:	HF 13.56 MHz
User Memory:	256 bytes
TID Memory:	8 bytes
Read Range:	Up to 1.5 m
Protocol:	ISO/IEC 15693, NFC Forum Type 5
Industry:	Retail, Apparel and Fashion, Events, Catering, Jewelry
Applications:	Inventory, NFC, Social Engagement, Brand Protection, Product Authentication



Unlock smarter product interaction with the ST25TV02KC NFC Label Ø38 mm ISO/IEC 15693, NFC Forum Type 5. Designed for seamless contactless engagement, this label combines long-range readability with reliable data exchange, ensuring every scan is fast, secure, and effortless. Its 38 mm round form factor makes it easy to embed into packaging, documents, or assets, enabling brands to deliver connectivity without compromising design.

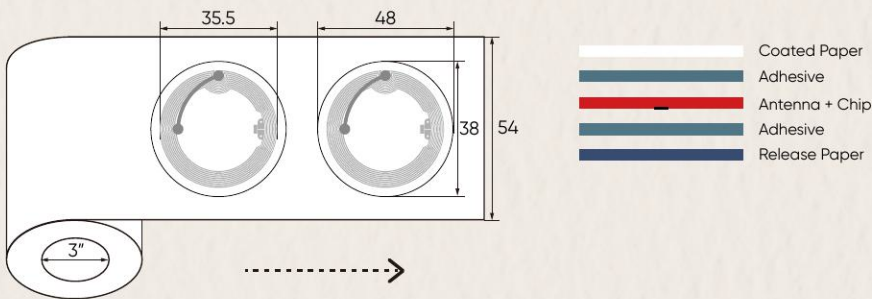
More than just a label, it's a gateway to smarter supply chains and richer customer experiences. From product authentication and logistics tracking to interactive consumer engagement, the ST25TV02KC label empowers businesses to strengthen trust, enhance visibility, and create new opportunities with just a tap of a smartphone. Perfect for industries such as retail, healthcare, and smart packaging, it transforms everyday items into connected assets.

Physical Information	Material	Coated Paper
	Label Size	Ø38 mm
	Antenna Size	Ø33 mm
	Mounting Method	Stick
	Operating Environment	-20°C~+50°C, 20%~80% RH
	Storage Environment	+18°C~+28°C, 40%~60% RH
	Surface	Paper Carton, Plastic, Wood
	Handling Precautions	1. Do not bend. 2. Keep away from water and collision. 3. Labels with black-dot marks are bad ones, do not use.

Technical Information	Operating Frequency	HF 13.56 MHz
	Communication Protocol	ISO/IEC 15693, NFC Forum Type 5
	Chip Type	STMicroelectronics ST25TV02KC®
	Communication Rate	53 kbits/s
	User Memory	250 bytes
	UID Memory	8 bytes
	Kill Mode and Untraceable Mode	Support
	Tamper Detect Capability	Support
	EAS Capability	Support
	Digital Signature	TruST25
	Security Features	32 bits Encrypted Passwords

Packing Information	Packing Format	Packed in roll, vacuumed packing in ESD bag
	Roll OD	Max. 203 mm
	Core ID	3 inch/76.2 ± 0.50 mm
	Packing Quantity	1000pcs/roll, weight per roll 1 kg

Label Dimensions
(Unit: mm)



● **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 may change products, specs, or services at any time without prior notice.
 ● **General Use Disclaimer:** Products are for general-purpose use and not intended for safety-critical or life-support applications.
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