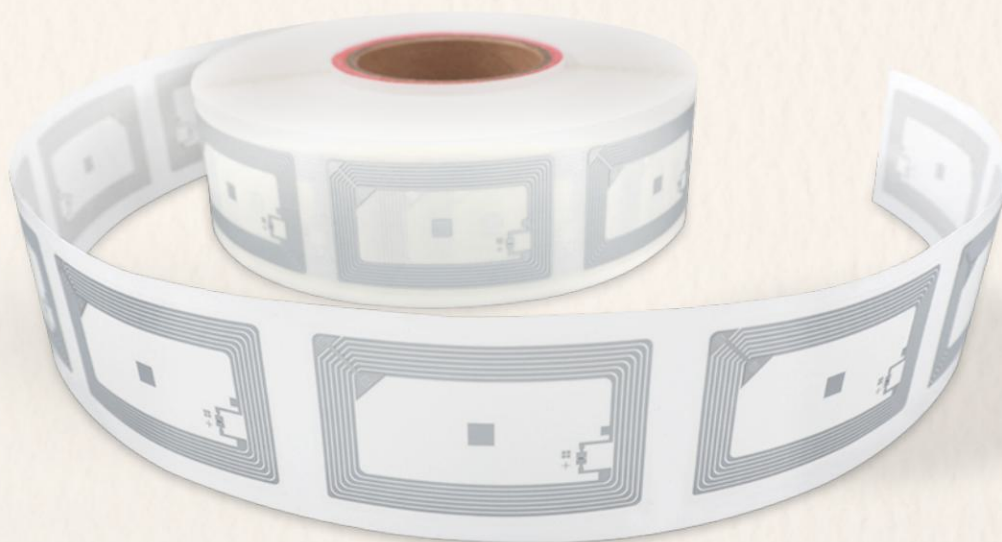




STMicroelectronics ST25TV02KC® NFC Wet Inlay



SKU:	RSWI-TV02KC-PET-8050
Chip Type:	STMicroelectronics ST25TV02KC®
Frequency Band:	HF 13.56 MHz
Protocol:	ISO/IEC 15693, NFC Forum Type 5
User Memory:	320 bytes
UID Memory:	8 bytes
Industry:	Retail, Apparel and Fashion, Events, Catering, Jewelry
Applications:	Inventory, NFC, Social Engagement, Brand Protection, Product Authentication



The ST25TV02KC PET NFC Wet Inlay (80×50 mm) offers extended read range, strong signal stability, and durable PET construction, making it the perfect choice for demanding applications. Its larger size ensures reliable scanning even in complex environments.

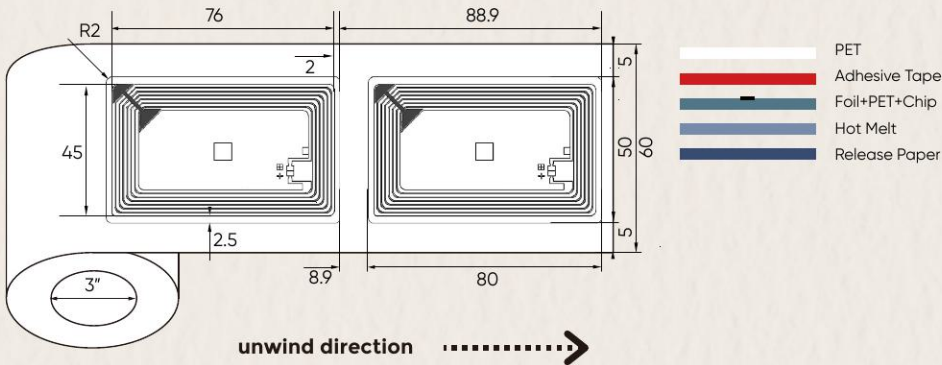
Ideal for smart packaging, brand protection, logistics, and customer engagement, this NFC inlay helps businesses connect products to the digital world with a simple tap. Boost efficiency, enhance security, and deliver interactive experiences that set your brand apart.

Physical Information	Material	PET
	Label Size	80×50 mm
	Antenna Size	76×45 mm
	Operating Environment	-20°C~+50°C, 20%~80% RH
	Storage Environment	+18°C~+28°C, 40%~60% RH
	Mounting Method	Stick
	Surface	Paper carton, Plastic, Wood
	Handling Precautions	1. Do not bend. 2. Keep away from water and collision. 3. Inlays with black-dot marks are bad ones, do not use.

Technical Information	Operating Frequency	13.56 MHz
	Protocol	ISO/IEC 15693, NFC Forum Type 5
	Chip Type	STMicroelectronics ST25TV02KC®
	Communication Rate	26 kbits/s
	User Memory	320 bytes
	UID Memory	8 bytes
	Kill Mode and Untraceable Mode	Support
	Tamper Detect Capability	Support
	Augmented NDEF	Yes
	Anti-Collision Function	Support
	Digital Signature	TruST25
	Security Features	32 bits Encrypted Passwords

Packaging Information	Packing Format	Packed in roll, vacuumed packing in ESD bag
	Roll OD	Max.260 mm
	Core ID	3 inch(76.2 ± 0.50 mm)
	Packing Quantity	1000 Pcs/roll, per roll 0.9225 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. ● **Legal Notice:** Information is believed accurate but may change. rfidbridge.com is not liable for use-related issues or outcomes.