PRODUCT DATASHEET

NFC Cable Tie Tag

RFID Tag for Fastening Solutions

Cable Tie Tag can be used to fasten tubes or loose items while providing an ID number to assist asset management, item tracking, and material workflow control.   The one-time use design facilitates tamper proof function to enhance its security level.   This tag can be read by an NFC-enabled phone.

Features

- One-time use strap for higher security
- Read on NFC-enabled phone
- Robust and resistant to harsh environments and cleaning processes

Applications

- Inspection Tag
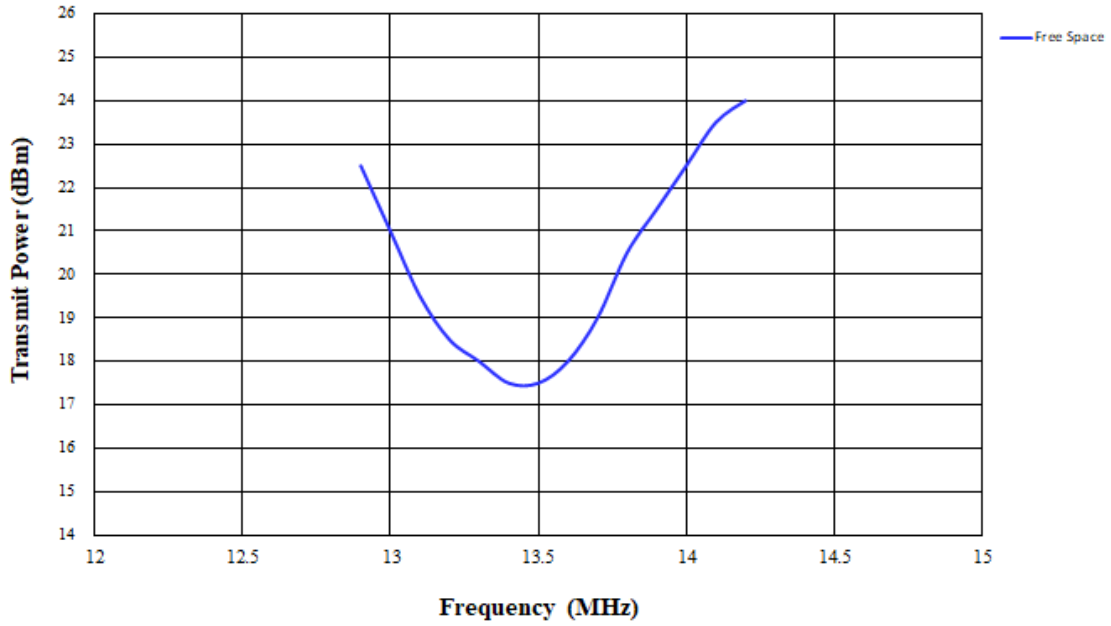- Item-tracking
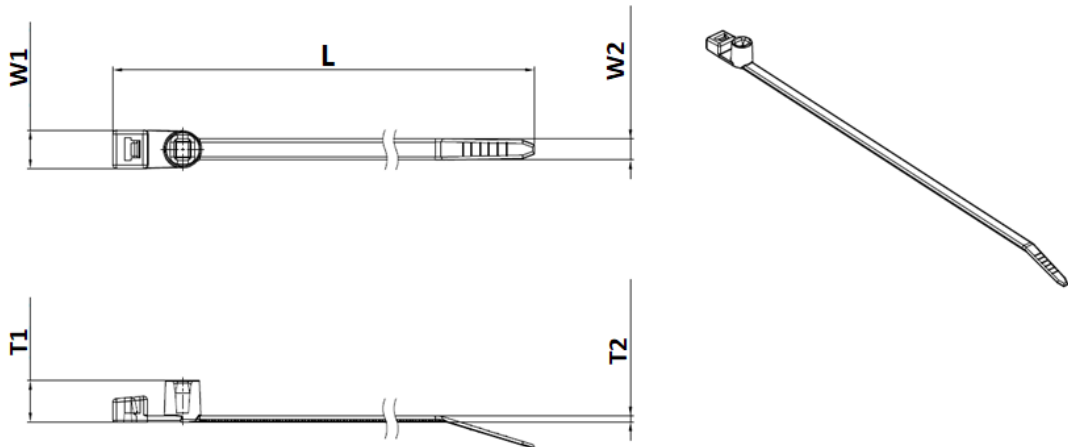- Asset Management
- Inventory Control

RF Specification	
IC Type	STMicroelectronics ST25TV02K
Memory	UID 8 byte User memory 2K bit
RF Interface Protocol	ISO 15693
Operating Frequency	13.56 MHz
Applicable Surface	Non - Metal

Environmental Resistance	
Operating Temperature	-20°C to +85°C
Storage Temperature	-20°C to +85°C
Weight	1.8g
Warranty	One Year

*HF sensitivity shown in the figure is measured by Voyantic Tagformance HF Loop Antenna C60. Actual sensitivity performance is subject to the environment in practice.

Physical Specification

Color	Black
Material	Nylon
Size	L 195 mm/ 7.67 in
	W1 8.3 mm/ 0.32 in
	T1 9 mm/ 0.35 in
	W2 4.6 mm/ 0.18 in
	T2 1.3 mm/ 0.05 in
	*The exact size is mainly based on metric unit.
IP Rating	IP68

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