



UHF Anti-Metal Tag

UHF-F07T

Technical Data Sheet



A. Product Description:

FeedPool®UHF-F07T This product is designed for inverted F-type antenna (40x20) metal interference anti-metal tag, wide reception bandwidth, suitable for American and European requirements, with low loss characteristics. This anti-metal tag is a powerful tool for the automatic inventory system, which can be effectively applied to the automatic reading of metal objects, liquid PET bottles/plastic bottles, aluminum foil packaging, cans, cartons, glass bottles, etc.



B. Product Features:

- This product has bendability, compression and abrasion resistance, and moisture resistance.
- It has excellent thinning characteristics, and can be flexibly used with various products, containers, and electronic products.. and so on.
- It can receive a wide bandwidth · Covers
European regulations(865~867MHz)
American regulations(902~928MHz)

C. Product Applications:

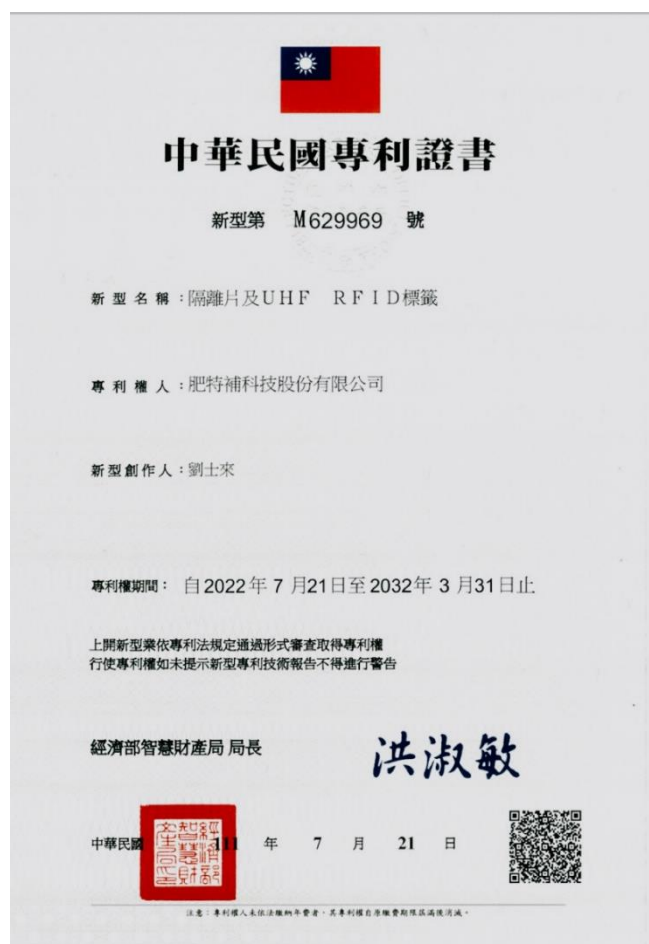
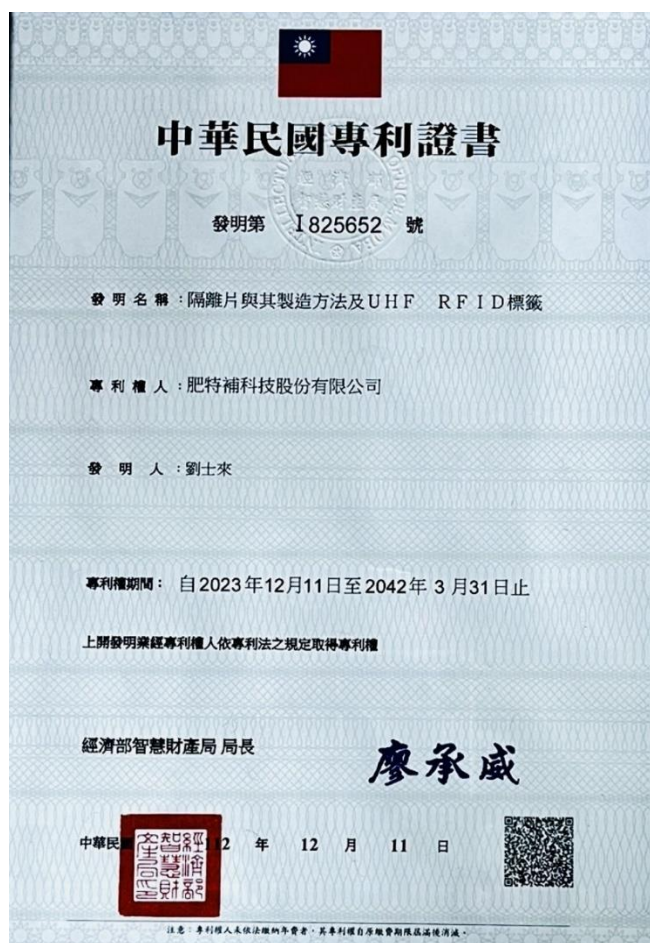
- It is used in metallic environments or conductive materials or liquid containers.
- It is used in all kinds of commodities and containers (such as metal objects, aluminum foil packaging, glass bottles, plastic bottles, cartons, etc.).
- It is used in fixed asset management, equipment inspection, building materials management, automobile production line management, power equipment management, mold management, medical surgical equipment management and aviation metal luggage.

D. Product Specifications:

Item	Description
Name	UHF-F07T
Label chips	U code 8
Label size	40x20 mm
Applicable frequency bands (MHz)	European regulations: 865 ~ 867 American regulations: 902 ~ 928
Thickness of the spacer (No adhesive backing)	0.2 ~ 5.0 mm ± 0.015 mm
Operating temperature(°C)	-40 ~ 80
Volume resistance(Ω/cm)	$> 1 \times 10^6$
color	Dark gray
Storage conditions	1 year at room temperature



E. Invention/Model Patent Certificate:



J. General information:

- The patent certificate number of this product: invention I825652, patent period: from December 11, 2023 to March 31, 2042.
- The patent certificate number of this product: the M629969 of the new model, the patent period: from July 21, 2022 to March 31, 2032.
- For information on the safe handling of this product, please consult the Safety Data Sheet (SDS).
- Technical data is tested under the laboratory conditions of Feedpool Technology Co.,Ltd.

Feedpool Technology Co.,Ltd.

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