

UHF 9508 INLAY

Global Tag **UHF 9508** is a RFID UHF high-performance antenna, which has been designed for logistics management. It is also an excellent solution for asset tracking and waste collection management. This product can be supplied in the form of wet-inlay, paper label, PET/PP label. Different customizations are available such as die-cut label size, encoding of EPC/memory, or content printing.



MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS



Antenna Size: 95x09mm

Wet inlay size: 98x12mm

Paper/PP/PET label size: 98x12mm

Pitch Size: 15,8mm

Gap: 3,8mm

Web Width: 110mm

Mounting System: Glue, (optionally 3M 467 adhesive or Removable Glue)

Antenna Material: Aluminum

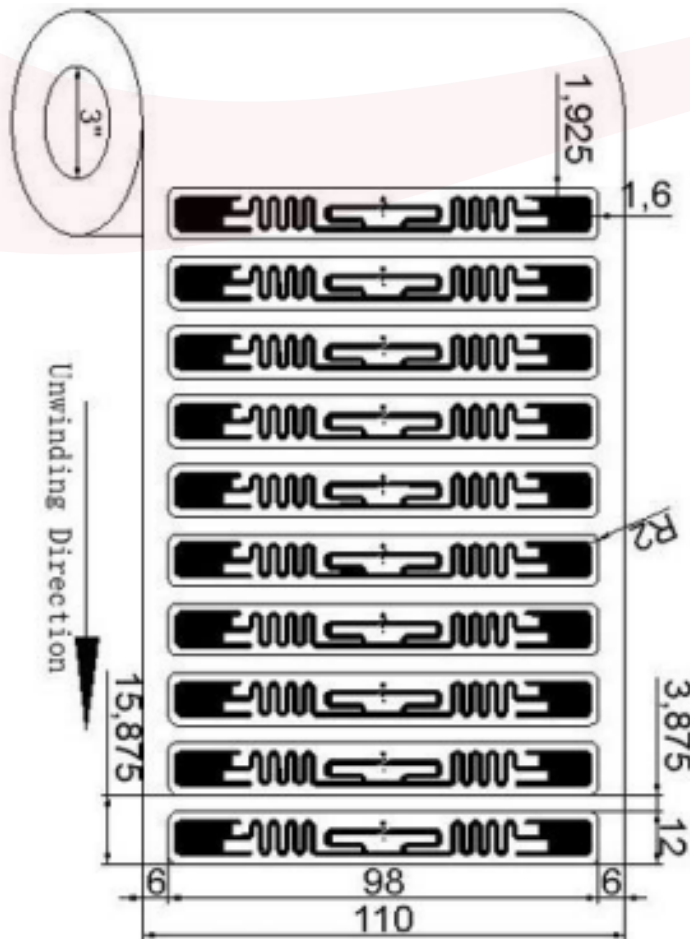
Storage Temperature: +10°C to +35°C (sealed in the vacuum bag and avoid direct sunlight exposure)

Storage Humidity: 30% to 70% RH (sealed in the vacuum bag and avoid direct sunlight exposure)

After gluing Temperature: -20°C to +50°C

After gluing Humidity: 20% to +80% RH

Delivery format: in reel



IC CHIP SPECIFICATION:

Operation Frequency	UHF 860-960 Mhz
Air interface protocol	UHF EPC Class 1 Gen 2
IC Type Available	NXP U-Code 8 and Alien AH9
TID Memory	96bit or 48bit
EPC Memory	128bit or up to 496bit
User Memory	-

READING DISTANCE:

With long range fixed reader:

EU Frequency 0 ~ 12m (Alien AH9) and 0 ~ 20m (UCode8)

US Frequency 0 ~ 10m (Alien AH9) and 0 ~ 19m (UCode8)

INSTALLATION MODE:

With permanent strong glue: when mounting the tag with adhesive background, clean and dry the surface to obtain the maximum bond strength. The range temperature must be +10°C to +40°C and humidity range 20% to +80% RH

CUSTOMIZATION OPTIONS:

Printing: 4-color or monochrome logo, Progressive number, Serial number from database, Barcode or QRCode

Encoding: Writing contents in EPC/User Memory (optionally from customer's database)

3M glue: According to the project requirement and basing on the surface material we can supply special adhesive

ORDER INFORMATION:

Standard products have these available size

PRODUCT CODE WET-INLAY: GT-WT9812-xx

PRODUCT CODE PAPER LABEL: GT-PL9812-xx

PRODUCT CODE PET LABEL: GT-PET9812-xx

PRODUCT CODE PP LABEL: GT-PP9812-xx

For further information or customized request:

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