

UHF 9319 INLAY

Global Tag **UHF 9319** is a RFID UHF antenna design which has been developed to be mounted on windshield. It is also an excellent solution for asset management and goods tracking. 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: 93x19mm

Wet inlay size: 96x22mm

Paper/PP/PET label size: 96x22mm

Pitch Size: 25,4mm

Gap: 3,4mm

Web Width: 106mm

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

Antenna Material: Aluminum

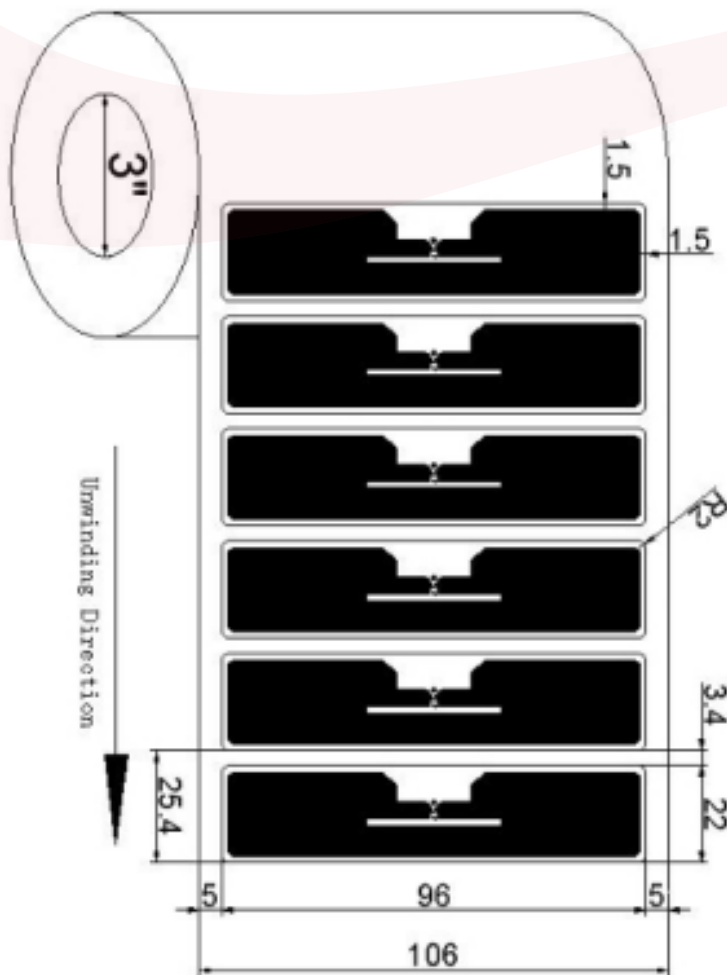
Storage Temperature: +10°C to +35°C (sealed in the vacuum bag and avoid direct sunlight exposure)

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	Alien AH9
TID Memory	48bit
EPC Memory	Up to 496bit
User Memory	-

READING DISTANCE:

With long range fixed reader: ----- EU frequency 0 ~ 6,5m (2W ERP) -----
 US frequency 0 ~ 12m (4W EIRP)

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-WT9622-AH9

PRODUCT CODE PAPER LABEL: GT-PL9622-AH9

PRODUCT CODE PET LABEL: GT-PET9622-AH9

PRODUCT CODE PP LABEL: GT-PP9622-AH9

For further information or customized request:

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