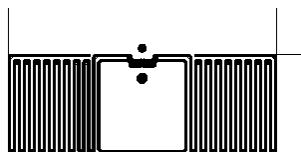


PRODUCT DATASHEET

GLOBAL TAG UHF 2710



Global Tag **UHF 2710** is a RFID UHF antenna design with small size and compact form, which has been designed for production control operations and for projects which require a moderate reading distance to avoid false positives.

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 and barcode/QR/text printing.



MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS

Antenna Size: 27x10mm

Wet inlay size: 30x13mm

Paper/PP/PET label size: 30x13mm

Pitch Size: 16mm

Gap: 3mm

Web Width: 40mm

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

Antenna Material: Aluminum

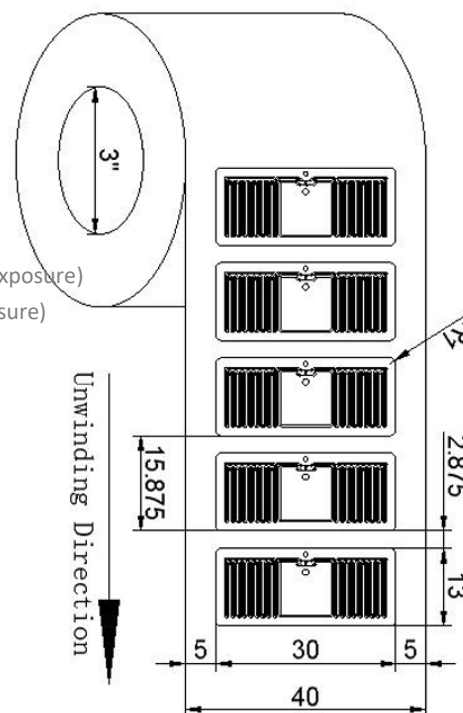
Storage Temperature: +10°C to +35°C (sealed in the vacuum bag and avoid direct sunlight exposure)

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 |
| TID Memory | 96bit |
| EPC Memory | 128bit |
| User Memory | - |

READING DISTANCE

With long range fixed reader: ----- EU frequency 0 ~ 4m (2W ERP) ----- US frequency 0 ~ 3,5m (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-WT3013-U8

PRODUCT CODE PAPER LABEL: GT-PL3013-U8

PRODUCT CODE PET LABEL: GT-PET3013-U8

PRODUCT CODE PP LABEL: GT-PP3013-U8

For further information or customization request:

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DISCLAIMER

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Application recommendations are guidelines only - actual results may vary and should be confirmed. This is a general-purpose product not designed or intended for any specific application.

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