PRODUCT DATASHEET
GLOBAL TAG UHF 5030

Global Tag **UHF 5030** is a RFID UHF antenna design which has been designed to offer high performance, despite a reasonable dimension. Size of this antenna is 50x30mm.
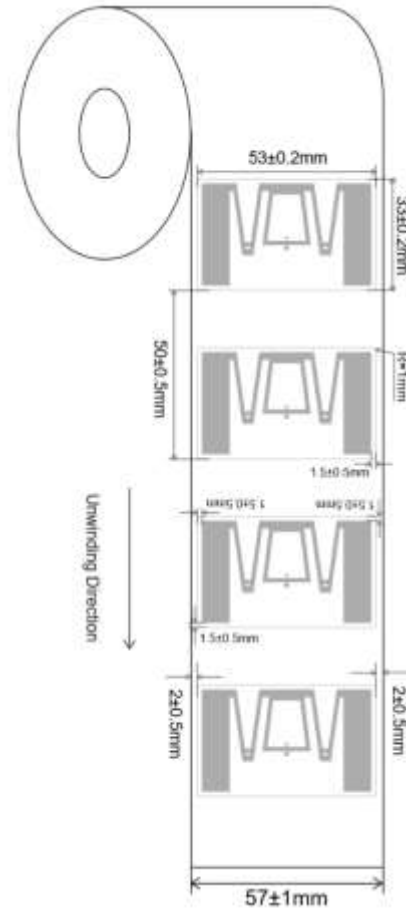
This RFID tag enables a good reading distance, thanks to its antenna design. The suggested applications fields are RFID waste management, production management, retail, inventory, logistic management.

Different customizations are available such as die-cut label size, encoding of EPC/memory, or content printing.

MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS

Antenna Size: 50x30mm

Wet inlay size: 53x33mm

Paper/PP/PET label size: 53x33mm

Pitch Size: 50mm

Gap: 17mm

Web Width: 57mm

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

Material: Dry-inlay, Wet-inlay, Paper, PP or PET

Antenna Material: Aluminum

Storage Temperature: -40°C to +65°C / -40°F to 149°F

Operating Temperature: -25°C to +50°C / -13°F to 122°F

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	-

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)

ORDER INFORMATION

Standard products have these available size
PRODUCT CODE WET-INLAY: GT-WT5333-U8
PRODUCT CODE PAPER LABEL: GT-PL5333-U8
PRODUCT CODE PET LABEL: GT-PET5333-U8
PRODUCT CODE PP LABEL: GT-PP5333-U8

For further information or customization request:

Global Tag Srl – Via Zanardelli 13/A 25062 Concesio (BS) - Italy

P   +39 030 2005259

S   global-tag

W   www.global-tag.com

M   sales@global-tag.com

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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