





PRODUCT DATASHEET
GLOBAL TAG WOODY



Global Tag **WOODY** Tag is a eco-friendly transponder designed for application where is required natural wood as furniture application. Many different form factor available and with many options on request.

Global Tag **WOODY** Tag are available in LF, HF (also **NFC**) frequency

-  LF
-  HF
-  NFC
-  NEW PRODUCT



MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS

- Dimensions:** available many different size also customizable.. contact us for your request
- Mounting System:** Optionally adhesive 3M 467 (or similar on request). Optionally Foam 2or 3mm
- Weight:** 2 to 10gr. Depend size tag.
- Material:** Natural wood
- Color:** natural wood
- Class Protection:** IP54
- Storage Temperature:** -25°C to +55°C / -13°F to +131°F
- Operating Temperature:** -25°C to +55°C / -13°F to +131°F
- Delivery format:** Singulated
- Expected lifetime:** Years in normal operating conditions

CHIP SPECIFICATION AVAILABLE

	LF 125Khz	HF 13,56MHz
Device type	N.D.	N.D.
Air interface protocol	N.D.	ISO14443 and ISO15693 and NFC
IC Type Available	TK4100, T5577, other on request	I-Code SLIX, Mifare Ultralight, Mifare Classic 1K, Ntag213, other on-request
Size Inlay		
Read Range	Up to 10cm	Up to 10cm

CUSTOMIZATION OPTIONS

- Printing laser engraving :** Serial UID, serial progressive number from database, randomize number from database text. Other customization on required.
- Silk Printing:** 4-colors printing logo (depends from logo type)
- Pre-Encoding:** Customer specific encoding LF or HF (ISO15693 or ISO14443) user memory. For NFC chip encoding memory with different type of NFC (E-mail, URI etc.)



INSTALLATION MODE

With 3M 467MP Adhesive model: when mounting the tag with adhesive background, clean and dry the surface for obtaining maximum bond strength. Ideal temperature

For more information about adhesive check at this link: <http://multimedia.3m.com/mws/media/1040640/high-performance-adhesive-transfer-tapes-with-3m-adhesive-200mp.pdf>

With Foam 2 or 3mm: when mounting the tag on irregular surface you can use foam 2or 3mm with one side 3M 467 adhesive.

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APPLICATION NOTE

Item-level managing

Furniture Tracking and marketing application

ORDER INFORMATION

Standard product **WOODY**

PRODUCT CODE: GT-WDY\$\$-xx (\$\$ defined size xx defined type of chip required)

3M 467 adhesive optionally has code:

PRODUCT CODE: GT-3M_467

Foam adhesive optionally has code:

PRODUCT CODE: GT-FOAM2_\$\$ Foam material circular with 2mm thickness (\$\$ defined diameter size)

PRODUCT CODE: GT-FOAM3_\$\$ Foam material circular with 3mm thickness (\$\$ defined diameter size)

On demand we can also produce transponder with different color or with other type of customization... contact us for more information:

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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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