

PRODUCT DATASHEET

GLOBAL TAG RFID ON-METAL RUGGED TAG



Global Tag RFID **RFID OM RUGGED TAG** is a PPS on-metal RFID disc tag, available in HF 13,56 Mhz (ISO14443 NFC and ISO15693) It can be placed in both indoor and outdoor environments, thanks to its resistance to the water, dust and heat (up to 200°C).

In addition, the material's resistance to shocks and impacts make it an excellent tag for the harshest environments, such as industrial ones.

The PPS on-metal tag can be provided with lasered content on the surface, and with optional encoding of the memory.



MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS

Dimensions: Ø13 or Ø15 mm diameter; others on request

Thickness: 2,5mm

Mounting System: adhesive 3M 467 (or similar on request).

Weight: 1,3g

Material: PPS

Color: Black

Class Protection: IP68 (Totally protected against ingress of solid / Protected against long period of immersion)

Storage Temperature: -55°C to +200°C / -67°F to +392°F

Operating Temperature: -25°C to +90°C / -13°F to +194°F

Delivery format: Individual

Expected lifetime: Years in normal operating conditions

CHIP SPECIFICATION AVAILABLE

	HF 13,56MHz
Device type	N.D.
Air interface protocol	ISO14443; ISO15693
IC Type Available	Ntag213, N-Tag216, I-Code SLIX; others on request
Read Range	Up to 15cm

CUSTOMIZATION OPTIONS

Silk Printing: W/B or 4-colors logo printing

Pre-Encoding: Customized encoding

INSTALLATION MODE

With 3M 467MP Adhesive model: when mounting the tag with adhesive in the backside, clean and dry the surface to obtain the maximum bond strength.



ORDER INFORMATION

Standard product **BLACK DISKY**

PRODUCT CODE: GT-OMDSKYBXX-YY (XX defines the diameter; YY defines the IC chip)

Please, contact us for more information:

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DISCLAIMER

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