

# RUFUS

## TAG RFID M8 - ANKLE / BRACELET

From 860-960 MHz



### GENERAL CHARACTERISTICS

**Wet / White Wet Inlay Dimensions:** 103 x 28 mm

**Antenna Dimensions:** 99 x 24 mm

**Standard Pitch:** 31,75 mm

**Operating Frequency:** Global (860 - 960 MHz)

**Monza Tag:** M830

**EPC Memory:** 128 Bits

**User Memory:** 0 Bit

**TID Memory:** 96 Bit with 48 Bit Unique Serial Number

**Inlay Substrate Material:** PET

**Inlay-To-Liner adhesive:** SH3020 (Arconvert)

**Liner Material:** CC62 (Arconvert)

**Total Thickness Over Chip:** 170 Microns

**Standard Web Width:** 110 mm

**Unwind Direction:** Label Side Out

**RF Protocol:** RAIN RFID / ISO-18000-63 and EPCglobal Gen 2v2 Compliant

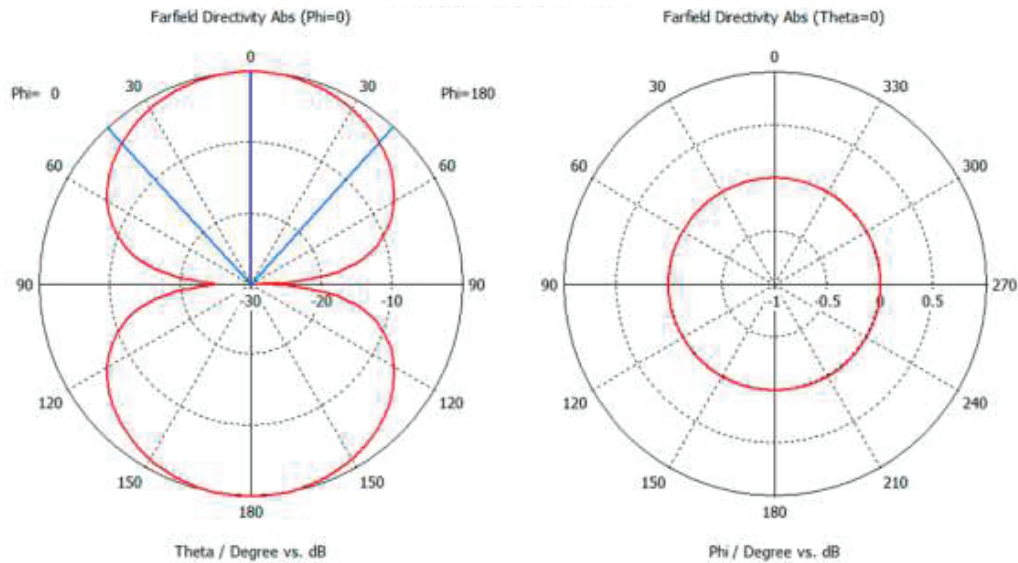
**RoHS:** EU Directive 2011/65 EU Compliant

**Quality Assurance:** 100% Read Tested w/o of Tolerance Inlay Marked

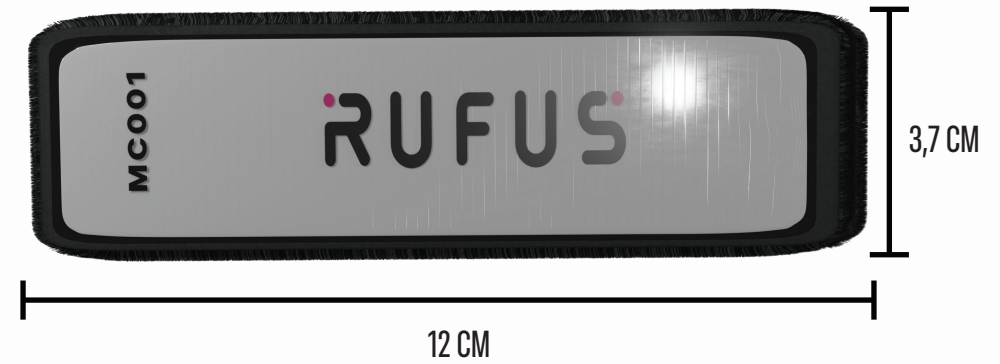
**Operating Temperature:** -40°C to 85°C

## PERFORMANCE INDICATORS

RUFUS M8: Far Field



## MEASUREMENT AND FORMAT

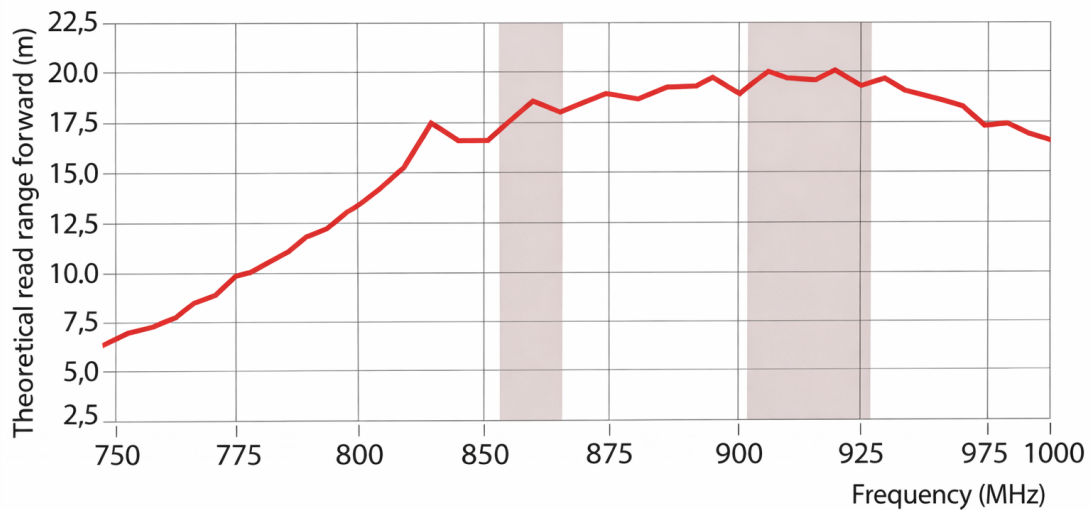


## CUSTOMIZATION

The RUFUS M8 Ankle / Bracelet can be personalized with the logo that the client requires.

## COMMON APPLICATIONS

Ideal for: Triathlon, Duathlon, Pentathlon, Open Water and others.



# WHY USE THE RUFUS M8 ANKLE BRACELET TAG FOR YOUR RACES

The RUFUS M8 Ankle / Bracelet Tag is made up of neoprene, velcro and vinyl. It has 2 RUFUS M8 Wet Tags inside that cover 360° of the Ankle / Bracelet, which makes it infallible when shown to the irradiation field of the antenna, since a part of the Tag will always be exposed to it. That is, both Ankle and Bracelet can never form a shadow between them and the antenna.

## HOW TO USE IT

