

## RFID HARD TAG HT06g

### MARKETS:



Industry

### COLORS:



Black

The HT06g is a robust RFID hard tag made from PPS (Polyphenylene Sulfide), a thermoplastic polymer known for its high chemical, mechanical, and temperature resistance. Rectangular in shape, it weighs 8 grams and measures 60.20 x 19.15 x 5.27 mm. Designed for application **on metal surfaces** using either adhesive or screws, it boasts **excellent heat resistance, capable of withstanding operational temperatures of up to 230°C!** Available in black, the HT06g operates on both **European and US UHF frequencies with a HIGGS 4 chip**, achieving a read distance of up to 6.5 metres.

You can personalise it with laser printing or pad printing, while numbering is applied via laser technology.

### MARKETS

With an IP68 rating, the HT06g is protected from powerful water jets, fumes, and dust. This makes it an excellent choice **for all industrial production applications where components are exposed to extremely high temperatures**, ensuring reliable tracking in harsh manufacturing environments.



European frequency (EU) 868 MHz - US frequency 920 MHz

#### RFID features

Chip	Memory	ISO Standard
HIGGS 4	16 bytes - TID: 8 bytes - EPC: 16 bytes	ISO 18000-6C / EPC Class 1 Gen 2
HIGGS 4 US	16 bytes - TID: 8 bytes - EPC: 16 bytes	ISO 18000-6C / EPC Class 1 Gen 2

#### Technical specifications

Application	Metal surfaces
IP rating	68
Dimensions	60.20 x 19.15 x 5.27 mm
Material	PPS
Weight	8 g
Application method	Adhesive or screws
Operating temperature	-55°C ~ +230°C
Storage temperature	-40°C ~ +70°C

#### Customisation

Colour	Black
Type of printing and numbering	Laser

