



HT069 is an RFID hard tag made of PPS, a thermoplastic polymer with excellent resistance to chemicals, mechanical stress and high temperatures.

Rectangular in shape, it weighs 8 grams and measures 60.20 mm x 19.15 mm x 5.27 mm. **Suitable for application on metal** by means of adhesive backing or screws, it

features **high resistance to heat, withstanding up to 230°C during operation!**

Available in **European and US UHF with a HIGGS 4 chip**, its reading distance reaches 6.5 metres. Black in colour, it can be customised using laser or pad printing, while numbering is applied using laser technology.

MARKETS

The IP68 rating means it is protected from strong jets of water, smoke and dust, making it the ideal choice **for all industrial applications in manufacturing where parts are exposed to very high temperatures.**



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
Operation temperature	-55°C ~ +230°C
Storage temperature	-40°C ~ +70°C

Customisation

Colour	Black
Type of printing	Laser printing
Type of numbering	Laser technology

