



Ro'Tag D6,5 HF

The Ro'Tag XS HF is compatible with metal environment. Thanks to its small size and slim thickness it is easy to fix on tools or small goods. This HF tag has NXP I-code chip. The standard Ro'Tag XS HF measures 6.5 mm diameter but it also available in 8.0 mm diameter.

Key features

- 13,56 MHz
- Among smallest HF tags of the market
- 1K-bit memory

Applications

Goods or objects identification, asset tracking, tool traceability...

Functional specifications

Type	HF
Frequency	13,56 MHz
Air interface protocol	ISO 15693 – ISO 18000-3
IC Type	NXP Icode Sli, option: EM4237SLIX
Memory	1K-bit
Data retention	10 years
Write Cycles	Maximum 100 000
Functionalities	Read/write
Read range	0 to 10mm

Physical specifications

Dimensions / Weight	Diameter 6,5 x 0,9mm (Also available: 8 x 0,9mm)
Tag Material	Epoxy
Applicable surface	On metal
Color	Black

Environmental and industry compliance

IP classification	IP66
Temperature scale	-20°C to +90°C

Item code

STD6HF0038	Ro'Tag D6.5 HF ISO15693 NXP Icode Sli black epoxy
EM4237SLIX	Ro'Tag D6.5 HF EM4237SLIX black epoxy

V2.1
Non-contractual datasheet