



Main

Range of product	OsiSense XG
Product or component type	Electronic tag
RFID electronic tag name	XGHB
RFID frequency	13.56 MHz
Design	ISO badge
Memory capacity	736 B
Associated smart antenna	XGCS
[Sn] nominal sensing distance	40 Mm with XGCS89 40 Mm with XGCS85 30 mm with XGCS49
Outer dimension	54 x 85.5 x 1 mm
Quantity per set	Set of 25
IP degree of protection	IP65

Complementary

Memory type	EEPROM
Memory operation	Read/write
Number of read cycles	Unlimited
Number of write cycles	100000 at -25...50 °C
Data retention time	10 year(s)
Material	PVC (polyvinyl chloride)
Net weight	0.005 kg

Environment

Standards	ISO 14443
Ambient air temperature for operation	-25...50 °C
Ambient air temperature for storage	-40...55 °C

Packing Units

Package 1 Weight	0.005 kg
Package 1 Height	0.200 dm
Package 1 width	0.550 dm
Package 1 Length	0.860 dm

Offer Sustainability

REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes

Dimensions

