



Main

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|-------------------------------|---|
| 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 XGCS85 30 mm with XGCS49 40 mm with XGCS89 |
| 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 yr |
| Material | PVC (polyvinyl chloride) |
| Product weight | 0.005 kg |

Environment

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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Dimensions

