UHF (860...960 MHz)
BIS U-160-A0/CAG
Ordercode: BIS016J

**Electrical data**
- Data retention time/years: ≥ 50
- Polarization: linear
- Preferred application: 860...960 MHz
- Programming cycles: up to 25 °C: 100,000
- Read cycles: Unlimited
- Working frequency: 860...960 MHz

**Environmental conditions**
- Ambient temperature: -50...85 °C
- Protection degree: IP67
- Storage temperature: -50...85 °C

**Functional Characteristics**
- EPC memory, writeable: 96 Bit
- TID memory, read only: 64 Bit
- User memory type: EEPROM
- User memory, writeable: 512 Bit

**General data**
- Approval/Conformity: CE, REACH regulation (EU), RoHS
- Standards: EPCglobal™ Class 1, Gen 2, ISO 18000-6C

**Material**
- Housing material: PET

**Mechanical data**
- Application weight: 2.00 g
- Dimension: 25.4 x 0.18 x 80 mm

**Remarks**
Values are under rated conditions unless otherwise specified.
For application on metal: Self-adhesive label provided on roll.
Storage and processing instructions: refer to Document No. 888603

1) Sensing surface  2) Clear zone  3) see corresponding R/W head