UHF (860...960 MHz)
BIS U-103-M2/CAM
Ordercode: BIS0174

1) Sensing surface  2) Tightening torque

Electrical data

- Data retention time/years: ≥ 50
- Polarization: linear
- Preferred application: 860...940 MHz
- Programming cycles: up to 55 °C; 100,000
- Read cycles: Unlimited
- Working frequency: 860…940 MHz

Environmental conditions

- Ambient temperature: -40…85 °C
- EN 60068-2-27, Shock: MIL STD 810-F
- Protection degree: IP68
- Storage temperature: -40…85 °C

Functional Characteristics

- EPC memory, writeable: 128 Bit
- TID memory, read only: 96 Bit
- User memory type: EEPROM
- User memory, writeable: 512 Bit

General data

- Approval/Conformity: CE RoHS
- Standards: EPCglobal™ Class 1, Gen 2 ISO 18000-6C

Material

- Housing material: ABS

Mechanical data

- Application weight: 26.00 g
- Dimension: 25 x 12.85 x 110 mm

Remarks

Values are under rated conditions unless otherwise specified.
For application on metal