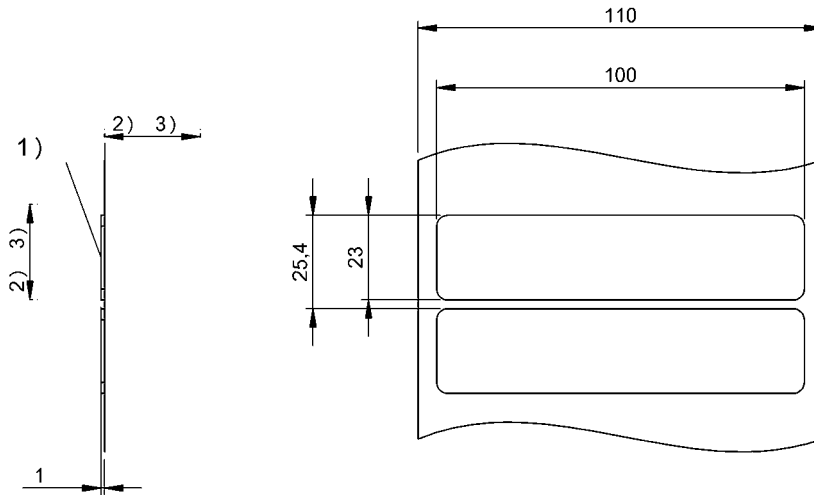


UHF (860...960 MHz)
 BIS U-159-M2/CAA
 Ordercode: BIS016H



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



Electrical data

Data retention time/years	≥ 50
Polarization	linear
Preferred application	850...960 MHz
Programming cycles	up to 55 °C: 100,000
Read cycles	Unlimited
Working frequency	850...960 MHz

Environmental conditions

Ambient temperature	-25...70 °C
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 REACH regulation (EU)
Standards	EPCglobal™ Class 1, Gen 2 ISO 18000-6C

Material

Housing material	PET
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Mechanical data

Application weight	2.00 g
Dimension	23 x 1 x 100 mm

Remarks

Self-adhesive label Provided on roll Storage and processing instructions: refer to Document No. 888603 Product is silicone-free
 For installation in metal: Observe clear zone.
 Values are under rated conditions unless otherwise specified.