

## SML-M3



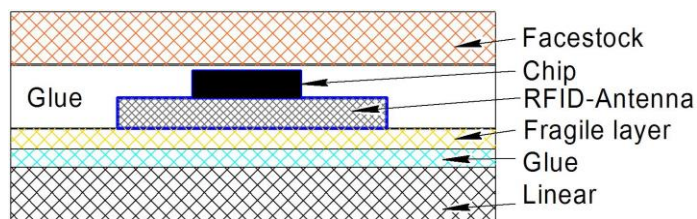
### General characteristics

- ❖ Objects materials: all materials type (for metal structures the 1 mm dielectric interlayer are used)
- ❖ Dimensions:  $\varnothing 8 \text{ mm} \pm 0,5 \text{ mm}$
- ❖ Antenna dimensions:  $\varnothing 5 \text{ mm} \pm 0,5 \text{ mm}$
- ❖ Pitch: 20.56 mm
- ❖ Standard: ISO 18000-63 / EPC global Gen2v2
- ❖ Operating frequency: 865 – 870 MHz
- ❖ Operating temperature:  $- 20^{\circ}\text{C}$  to  $+80^{\circ}\text{C}$
- ❖ Operating humidity: no more than 80 %

### Electrical specifications

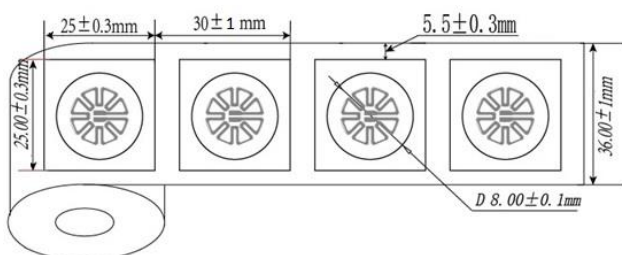
- ❖ IC: Impinj Monza 4D
- ❖ Memory:
  - ❖ EPC: 128 bits
  - ❖ Unique TID: 96 bits
  - ❖ Access Password: 32 bits
  - ❖ Kill Password: 32 bits
  - ❖ User memory: 32 bits

### The structure of the tag



- ❖ Top material: PP CLEAR 30  $\mu\text{m}$

### Delivery format



- ❖ Delivery format on the basis of self-adhesive
- ❖ Number of labels per roll: 2 500 pcs
- ❖ Inner roll diameter: 76 mm
- ❖ Outer roll diameter: not more than 200 mm
- ❖ MOQ: 1 roll