

## TU208 RFID Silicone Tube Tag Specification

Model No.	TU208
Reading Distance	50mm
Base on H4102 chip, with EM9917 reader	
Operating temperature	-40°C to 100°C
Storage temperature	-40°C to 120°C
Material	Silicone
Water proof	Y
<b>Technology</b>	
GK4001 (125KHz, 64bit, R/O)	Y
EM4102 (125KHz, 64bit, R/O)	Y
I-Code (13.56MHz, 512bit, R/W)	Y
Mifare 1 (13.56MHz, 8Kbit, R/W)	Y
Temic E5557 (125KHz, 256bit, R/W)	Y
Hitag 1 (125KHz, 2048bit, R/W)	Y
Hitag 2 (125KHz, 256bit, R/W)	Y
Legic 256 (13.56MHz, 2048bit, R/W)	Y

### The advantage of silicone wristbands as following:

1. Acid-proof
2. Alkali-proof
3. Constancy of properties over a wide temperature range leading to large operating range (e.g. -80°C to 250°C)
4. Excellent resistance to oxygen, ozone and sunlight
5. Flexibility
6. Anti-adhesive properties
7. Low chemical reactivity
8. Low toxicity

### Application:

- a. Only used for the track management of the tubes in the laboratory.
- b. Only used for the track management of the drawing blood in the hospital.
- c. Only used for the track management of other tubes.

### Dimension: (unit: mm)

