



Silicone Wristband WB-S

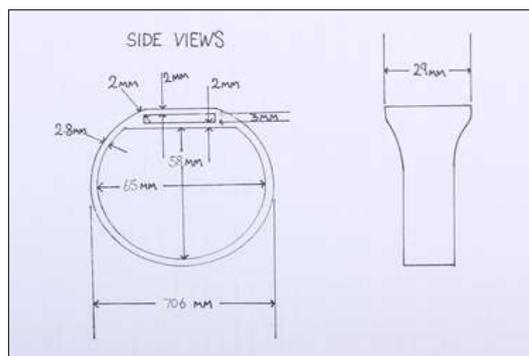
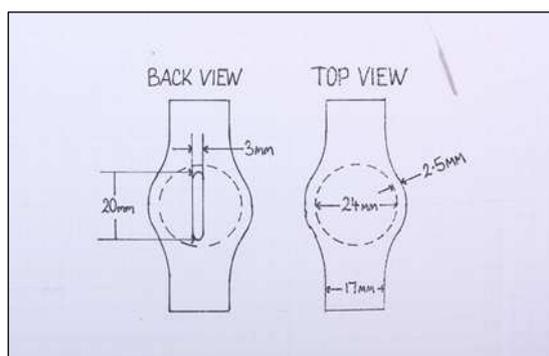
A X E Z E
RFID Access Control Products

The Axeze WB-S Silicone Wristband combines RFID technology with a simple practical easy to wear wristband.

Produced in a colour that compliments most uniform colours, this water proof, robust wristband is an affordable solution for employees, health workers etc

Product Specification

| | |
|-------------|----------------------------------|
| Material: | Silicone rubber |
| Colour | Grey PMS 425 |
| Surface | Opac |
| Width Strap | 17mm |
| Width head | 29mm |
| Diameter | 65mm Internal 70.6mm external |
| Band Depth | 2.8mm |
| Head Depth | 7.0mm |
| IP rating | 65 |



Axeze Pty. Ltd. ABN 83 077 328 851
PO Box 387, Hindmarsh, South Australia 5007
+61 8 8352 1608 ph +61 8 8352 1623 fax sales@axeze.com.au www.axeze.com.au
The above specifications are subject to change without notice

Why Silicon rubber is used

Silicone is hypo-allergenic and phthalate-free. Chemically, silicone rubber is a family of thermoset elastomers that have a backbone of alternating silicon and oxygen atoms and methyl or vinyl side groups. Silicone rubber is an elastomer (rubber-like material) composed of silicone —itself a polymer— containing silicon together with carbon, hydrogen and oxygen.

Latex however is not hypo-allergenic. It can cause Type I natural rubber latex (NRL) allergy. In medical terms NRL allergy is caused from IgE (immune) mediated reactions to proteins found in the Hevea Brasiliensis tree, a type of rubber tree. Some people who are allergic to latex are also allergic to clothes, shoes, and other things that contain natural rubber latex—for example elastic bands, rubber gloves, condoms, pacifiers and baby-bottle nipples, balloons, cars, and clothing containing natural rubber based elastic..

24 mm LF Circular inlay



Description: The TI 24mm LF circular disk inlay provides superior performance and operates at a resonance frequency of 134.2 kHz. The products are compliant to ISO/IEC 11784/11785 global open standards. Texas Instruments LF inlays are manufactured with TI's patented tuning process to provide consistent read and write performance. Prior to delivery, the inlays undergo complete functional and parametric testing, in order to provide the high quality customers have come to expect from TI. The inlays are well suited for usage in a broad range of applications including, but not limited to access control, vehicle identification, container tracking, asset management and waste management applications, and for various encapsulation processes.

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| Parametrics | RI-INL-R9QM |
|---|--------------------|
| Frequency | 134.2 kHz |
| Transmission Principle | FSK, HDX |
| Factory Programmed Read Only Number (bits | 64 |
| Anti-collision | No |
| Diameter | 24mm |
| Read Time | 70ms |
| Operating Temperature Range (°C) | -25 to 70 |
| Storage Temperature (°C) | -25 to 70 |

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