



GLASS TAG Hitag S – 2.12 x 12.0 mm

| | | |
|---------------------|--|--------------------------------------|
| Chip type: | Hitag S – read / write 256 bits or 2048 bits, or read only 32 bits | * Test conditions and remarks |
| Physical: | Diameter: | 2.12 mm ± 0.15 mm |
| | Length: | 12.0 mm ± 0.4 mm |
| | Weight: | 95mg |
| | Material: | BIO GLASS 8625 |
| | Color: | Transparent |
| Electrical: | Operating frequency: | 125 kHz ± 6 kHz |
| | | * At room temperature |
| Chemical: | Water immersion IP68 | * 20°C, 24h, 1m |
| | Aqueous solution of salts | * 20°C, 100h |
| | Alcohol, oil, HLC (10%) | * 20°C, 100h |
| | Ammoniac | * 20°C, 100h |
| Mechanical: | Vibration | IEC 68.2.6 |
| | Schock | IEC 68.2.29 |
| | | * 6g, 14...200Hz, 3 axis, 8h/axis |
| | | * 30g, 18ms, 3 axis, 1084 times/axis |
| Thermal: | Storage: | -40°C to + 90°C |
| | | +120°C |
| | Operating | -40°C to + 85°C |
| | | * 1 x 1000h |
| | | * 1 x 100h |
| Part number: | 621201 for Hitag S 32, 623201 for Hitag S 256, 624201 for Hitag S 2048 | |

© SOKYMAT reserves the right to change any information or data in this document without prior notice. The distribution and the update of this document is not controlled. SOKYMAT declines all responsibility for the use of products with any other specifications but the ones mentioned above. Any additional requirement for a specific customer application has to be validated by the customer himself at his own responsibility. Where application information is given, it is only advisory and does not form part of the specification.
CLF 3.3.3.72 - V1 - 02.07.2003 - Released - DefKey : 10133

Sokymat SA, Rte Pra-Charbon 27, 1614 Granges, Switzerland, TEL + 41 (0)21 908 0100, FAX + 41 (0)21 908 0101, EMAIL info@sokymat.ch, WEB www.sokymat.com