



Injectable Microchips

Characteristics

Type of chip	<p>OTP (Programmable once) Q5 Hitag S (ISO 14223-1)</p>
Physical	<p>Measurements: Diameter: 2.12mm ± 0.1mm/Length: 12.0mm ± 0.4mm Diameter: 3.00mm ± 0.1mm/Length: 15.0mm ± 0.4mm Diameter: 4.00mm ± 0.1mm/Length: 22.0mm ± 0.4mm Diameter: 4.00mm ± 0.1mm/Length: 34.0mm ± 0.4mm</p> <p>Material: BIO GLASS 8625 Colour: Transparent</p>
Electrical	<p>Operating Frequency: 134.2kHz (ISO FDX-b 11784-11785) Waterproof according to IP 68 Standard</p>
Chemical	<p>Resistance to immersion in salt water, alcohol, oil, 10% HCL and Ammoniac (test =100 hours)</p>
Mechanical	<p>Shock: IEC 68-2-29 Vibration: IEC 68-2-6</p>
Thermal	<p>Store range: -40°C to 90°C, up to 1,000 hours Operating range: 0°C to 50°C</p>