



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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## RFID Glass Capsule (125kHz)

SEN-09416



**Description:** This is a glass, cylindrical RFID tag; it's very similar to those [implanted into pets](#) for identification purposes. But really guys, it's not for use inside your body. **Please don't implant this thing into yourselves.** Each tag comes with a unique 32-bit ID code and is not reprogrammable. The carrier frequency of this tag is 125kHz, so it works great with our ID-3LA, ID-12LA and ID-20LA RFID readers.

We tested this RFID tag with one of our ID-12LA readers and measured a maximum read distance of about 10mm.

### Features:

- Tiny RFID tag
- 32-bit unique ID - non-reprogrammable
- 125kHz read frequency
- EM4001 ISO based RFID IC
- Manchester encoding

### Dimensions:

- Width: 12.25mm
- Diameter: 1.93mm

