

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!



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RFID Tag (125kHz)

COM-14325 RoHS



Description: You might know RFID as the technology that Big Brother uses to *track your every move*. Quickly, don the tinfoil hats!!

Only kidding. RFID is useful for sensing and identifying tagged people and objects for access control, automation and a whole range of different applications. This basic RFID tag works in the 125kHz RF range and comes with a unique 40-bit ID. It is not reprogrammable.

This blank, smooth, mildly flexible RFID tag is ready for your logo (or hand-drawn scribble).

Dimensions: 2.13 x 3.35 x 0.03" (54 x 85.5 x 0.8mm)

Features:

- EM4001 ISO-based RFID IC
- 125kHz Carrier
- 2kbps ASK
- Manchester encoding
- 40-bit unique ID
- 64-bit data stream [Header+ID+Data+Parity]