



## 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]

<https://www.sparkfun.com/products/14325> 6-20-17