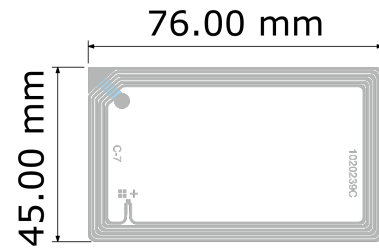


**IC Specifications**

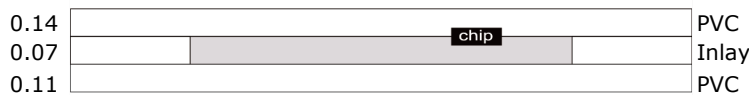
- IC Protocol: ISO/IEC 14443A
- ISO Typical Operating Frequency: 13.56 MHz
- Chip: NXP Mifare Ultralight C
- User Memory: 1184bit
- Chip Part No.: MF0ICU2001DUD
- Operating Temperature: -25°C/+70°C
- Storage Temperature: -55°C/+125°C
- Chip Capacitor: 17PF

**Antenna Design**

Top: Aluminum/30 µm  
 Substrate: PET/38 µm  
 Bottom: Aluminum/10 µm



**Construction (Thickness: mm ; Total +/-10%)**



**Layout and Dimensions (mm)**



The defective one on sheet inlay needs to be ink marked in the middle of bad piece.