

TI-CCT-001

UHF CREDIT CARD RFID TAG

High-Performance for Personal Identification Applications

FEATURES

- 860 – 960 Mhz
- Great Read Performance
- Alien H3 Chip with User Memory and Security Features
- 10-12' Read Range
- EPC C1/G2
- ISO 18000 6C



The **TI-CCT-001 Credit Card Tag** is a high-performance tag designed to be used by the vehicle driver for UHF identification purposes. It is designed to be transferable and used primarily in side-fire applications. The **TI-CCT-001 Credit Card Tag** utilizes an H3 IC chip that has a flexible memory architecture and provides for the optimum allocation of EPC and User memory. It is ideal for use in high-performance/security applications, such as Secure Parking and Access Control.

Typical applications for this tag include Visitor Passes for Multi-Family Housing, Student/Faculty Parking for Universities, VIP Parking for Casino/Loyalty Programs, and Employee Access Control.

Physical Specifications:

Width	2.125 Inches
Length	3.75 Inches
Weight	0.176 oz
Material	PVC

SPECIFICATIONS :

ISO 18000-6C

860 – 960 Mhz

Read/Write Functions

Data Transfer Rate up to 640 kps

MEMORY SIZE :

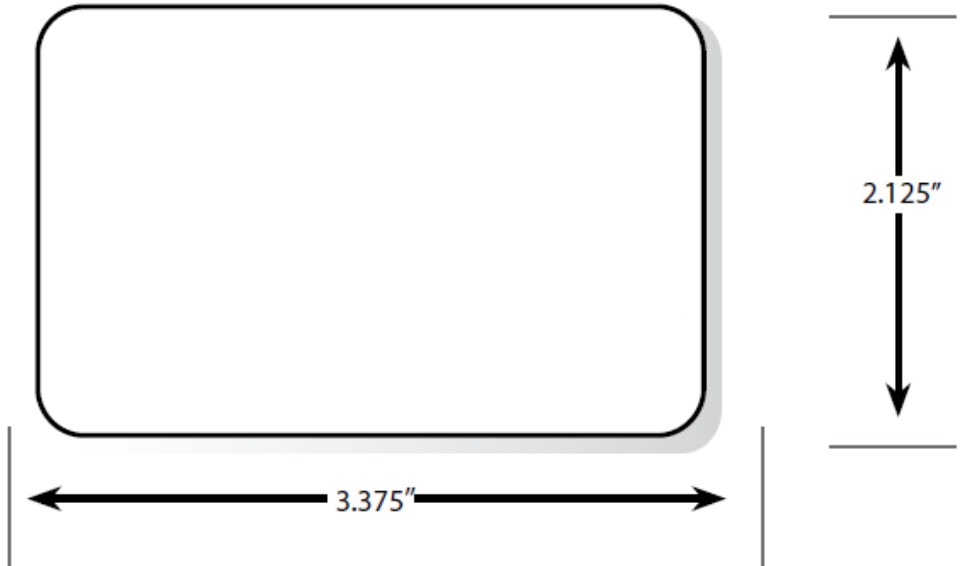
Alien HIGGS 3 chip

EPC 96 ~ 480 bits

On chip memory 800 bits

EEPROM Write Endurance :

100,000 cycles at 25 C



Environmental Specifications:

ESD – HBM/CDM	+/- 3kV
Operating Temperature (Installed)	-40°C to +85°C (-40°F to 185°F)
Relative Humidity	30%-70%
Storage Temperature	-40°C to + 100°C (-40°F to 212°F)

Part Number	Description
TI-CCT-001	White UHF Credit Card Tag 1 Piece with H3 Chip 1-year warranty 25 Min Order Quantity

This product is available in exclusively through:

Infinity **RFID**, *Inc.*

www.infinityRFIDinc.com

818-923-5132