

# TI-CCT-001

## UHF RFID CREDIT CARD TAG

### High Performance for Personnel Identification Applications

#### FEATURES

- 860 – 960 Mhz
- Great Read Performance
- Alien H3 Chip with User Memory and Security Features
- Long 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 driver of vehicle for UHF identification purposes. It is designed to be transferrable and used primarily in side fire applications. The TI-CCT-001 Credit Card Tag utilizes utilizes a 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.

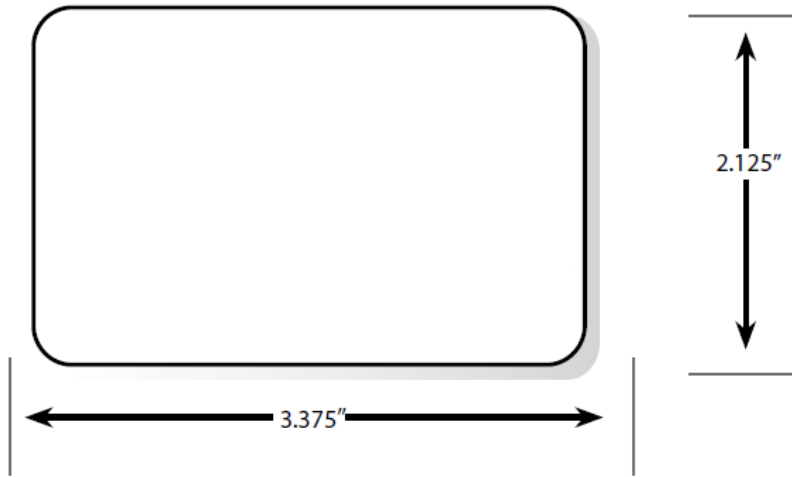
Typical applications for this tag include Visitor Passes for Multi-Family Housing, Student/Faculty Parking for Universities, VIP Parking for Casino/Loyalty Programs and Employee Access Control.

#### Physical Specifications :

Width	2.125 Inches
Length	3.75 Inches
Weight	0.176 oz
Material	PVC

# TI-CCT-001

## UHF CREDIT CARD TAG



### 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)

For more information on any of our products or services please visit us on the Web at:  
[www.infinityRFIDinc.com](http://www.infinityRFIDinc.com)

Product	Part Number	Description
	TI-CCT-001	White UHF Credit Card Tag - 1 Piece with H3 Chip - 1 year warranty

This product is available in exclusively through:

*Infinity* **RFID**, Inc.

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[www.infinityRFIDinc.com](http://www.infinityRFIDinc.com)