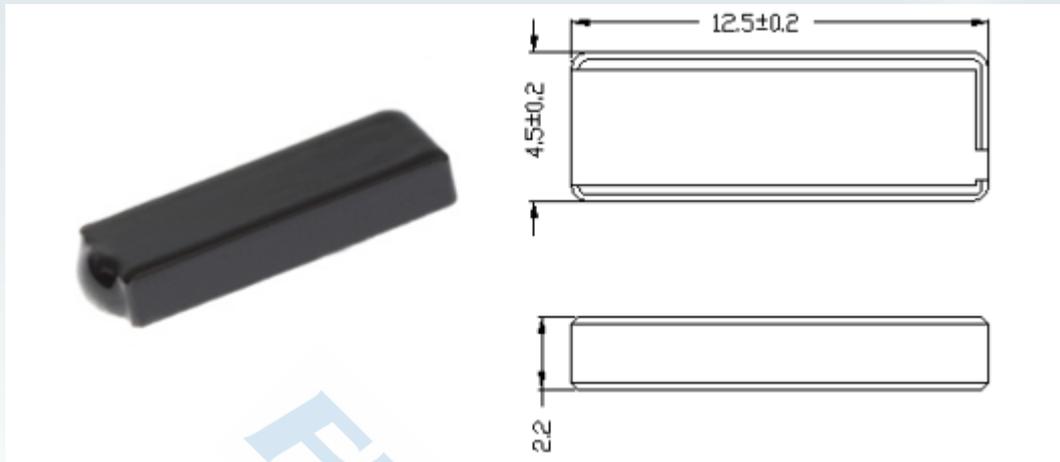


# UHF ceramic anti-metal tag FSC-RT006

FSC-RT006 ceramic anti-metal tag is an anti-metal tag specially designed for complex environments such as metal. The ultra-small size design makes it a special choice for applications that have high requirements for tag volume and performance. It is recommended to be used in the management of items such as metal tools and miniaturized equipment.



## Features

working frequency:	902 - 928 MHz
Read and write distance	2 meters (tested with Impinj Speedway reader 30dbm transmission power and 9dbi antenna)
chip	Impinj Monza R6
Read and write protocol:	ISO 18000-6C, EPC global C1Gen2
Function:	read/write

## Chip Features

EPC	96bits
chip memory	32User Bits
TID:	48 bits (unique)+32 bits=96 bits
Access password:	32bits
kill password:	32bits
Data storage time:	10 years
Rewritable times:	100,000 times

## physical properties

Physical Dimensions (WxLxH):	13mm x 4.5mm x 2mm
Material	ceramic, silver, 3M glue
color	black
weight	1.5g
installation method	3M Adhesive

## use environment

degree of protection	IP65
Operating temperature:	-20°C to +85°C
Applications:	Management of miniaturized metal tools and equipment, etc.