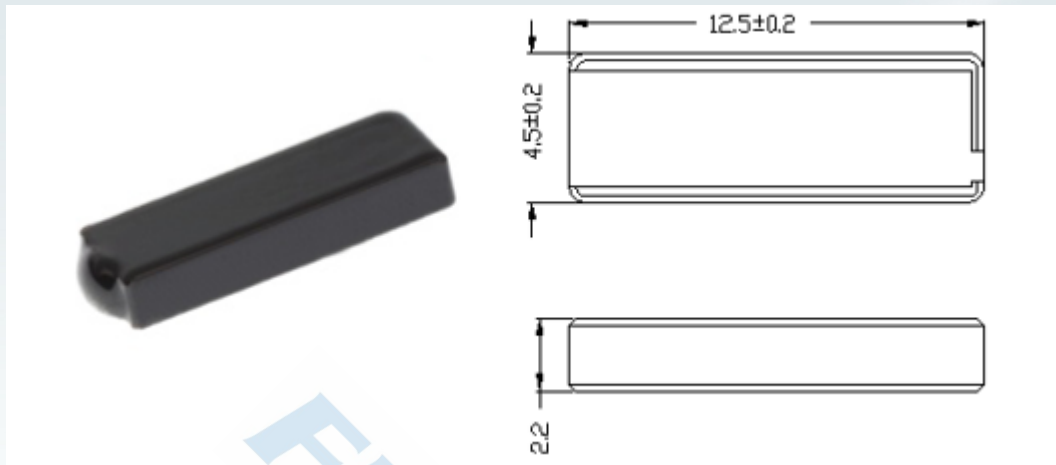


# UHF ceramic anti-metal tag FSC-RT006

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.