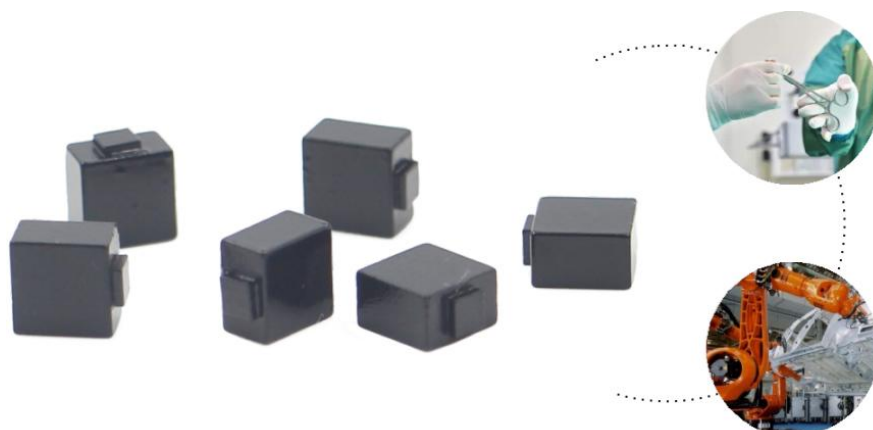




Micro UHF Metal Tracking Tag

The tag can be embedded in metal and will withstand repeated autoclave cycles. It is designed to meet FDA requirements, is ATEX certified, and is an ideal solution for tracking small tools. Such as scalpel, Bearing, auto spare parts, etc. It is compatible to ensure safety in medical applications and have been tested to survive high heat in repeated autoclave cycles and industrial chemical washes that normally complicate the application of RFID devices.

Physical Features:

Model:	KLC6009
Material:	Ceramic
Color:	Black
Dimensions:	5x5x3mm
Weight:	0.4g
Working Temp:	-40~+85℃
Survive Temp:	-40~+250℃
IP Code:	IP68
Humidity:	98% Non-condensing

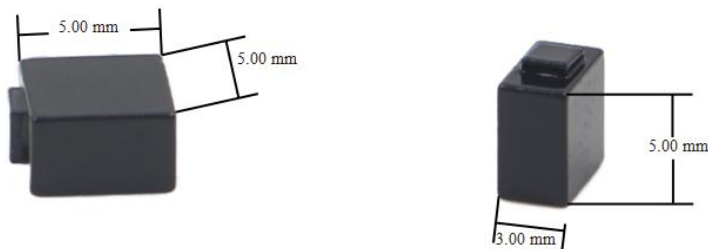
RFID Features:

RFID Standard:	ISO/IEC 18000-6 TypeC (EPC Gen2)
Chip Type:	Alien Higgs-3
EPC Memory:	96 bits
User Memory:	512bits
Read Range(2W ERP FCC):	3.3m
Read Range(2W ERP ETSI):	3.0m

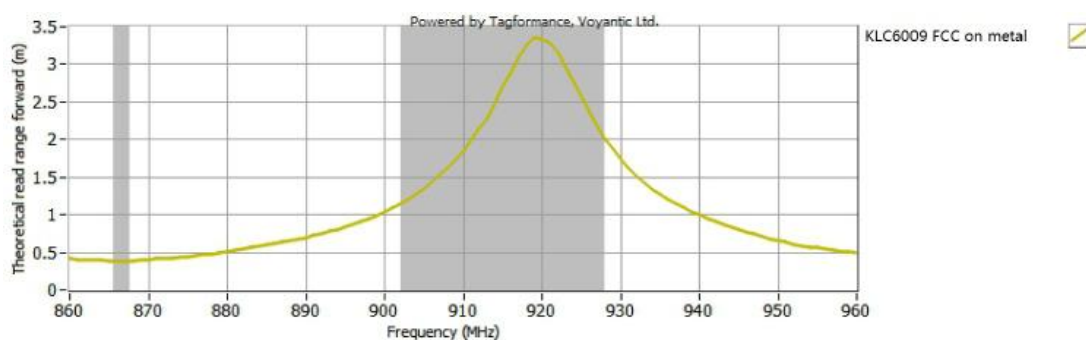
Other Features:

Data Storage:	> 10 years
Re-write:	100,000 times
Installation:	Epoxy, Embedded
Customization:	Encoding, Designing, etc.
Package:	Packed with plastic tray, 100 pcs/ tray
Application:	Weapon Control Scalpel Tracking Management Bearing Tracking Auto Spare Parts Small Metallic Tools Tracking, etc.

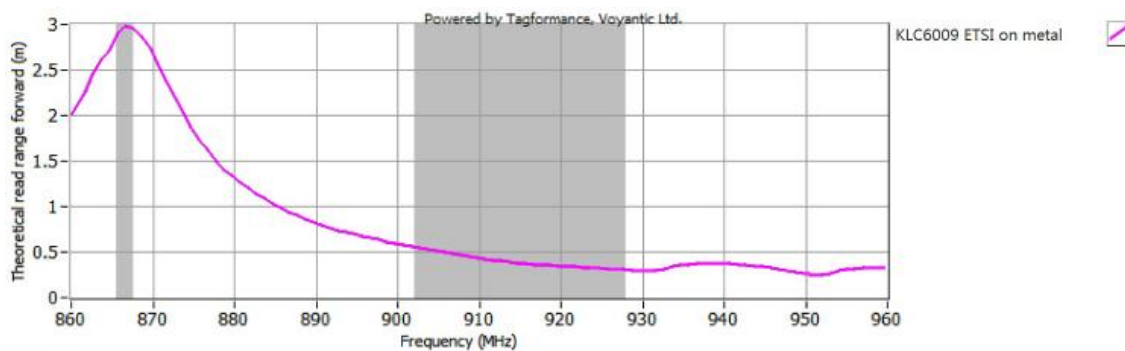
Dimensions:



Read Range FCC on Metal:



Read Range ETSI on Metal:



Application:

