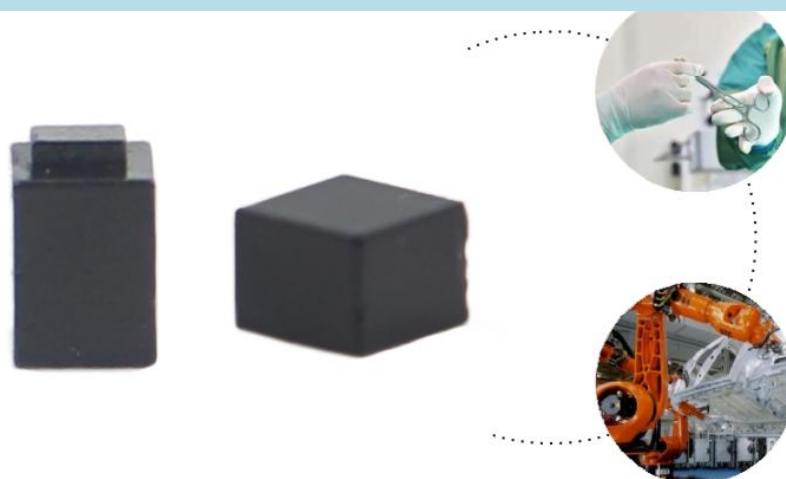




Micro UHF Ceramic Tag

The tag can be embedded in metal or attached on metal surface, withstand repeated autoclave cycles. It is designed to meet FDA requirements, is ATEX certified, the ideal solution for tracking small tools, surgical instrument, bearing, auto spare parts, etc. It is bio-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:	KLC6012
Material:	Ceramic
Color:	Black
Dimensions:	4x4x3mm
Weight:	0.3g
Working Temp:	-40~+85℃
Storage Temp:	-40~+250℃
IP Code:	IP68
Humidity:	98% Non-condensing

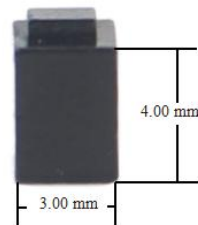
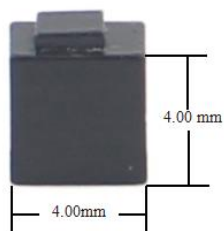
RFID Features:

RFID Standard:	ISO/IEC 18000-6C (EPC Gen2)
Chip Type:	Alien Higgs-3
EPC Memory:	96 bits
User Memory:	512bits
Read Range(2W ERP FCC):	1.6m
Read Range(2W ERP ETSI):	1.7m

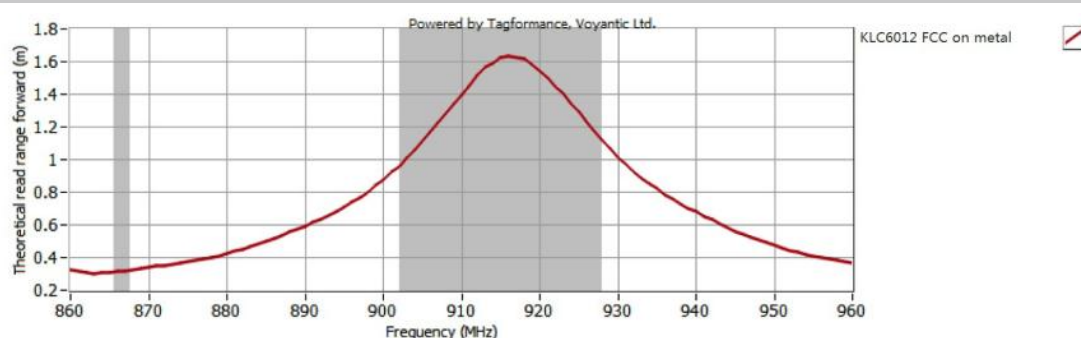
Other Features:

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

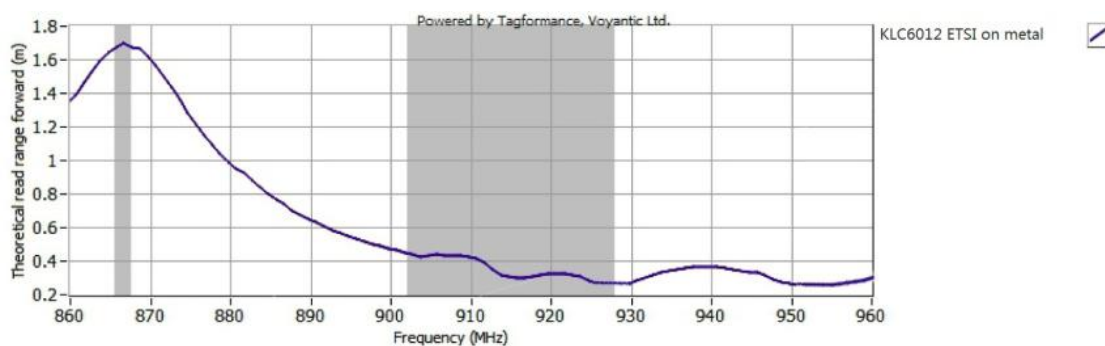
Dimensions:



Read Range FCC on Metal:



Read Range ETSI on Metal:



Application:



Kyrplink branch location:

Shenzhen | Shanghai | Beijing | Spain

For product and technology inquiries E-mail: info@kyrplink.com