

OR1706 Small metal tag specifications

Introduction: The label can be applied to the management of micro and small equipment such as tools, and the product can be embedded in the groove of metal tools. The product is 100% tested by the European imported label consistency test system to ensure stability during use. The label is strong and impact resistant, has good weather resistance, and has a long reading distance. Labels can be personalized, such as pre-written codes, laser coding, printed LOGO, color customization.

Item	Parameter
Protocol standard	EPC Class1 Gen2; ISO18000-6C
Frequency Range	902-928MHZ ; 866-868MHZ
Chip	Alien higg3
Chip capacity	EPC 96bit User memory 512bit
Chip life	Erasable 100,000 times
Size	5*5*3.7MM 孔径 2MM
Operating temperature	-20°C~100°C
Storage temperature	-40°C~140°C
Weight	0.5g
Material	FR4
IP rating	IP68
Reading distance	0.8m(Attached to a metal surface, the test equipment is a fixed reader, 4W EIRP)
	0.4m(Embedded in a metal groove with a diameter of 6MM and a depth of 4MM, the test equipment is a fixed

	reader, 4W EIRP)
Polarization direction	Linear polarization

Conformance test: 100% pass Voyantic test

