OR1710 Small metal tag specifications

Introduction: Small metal tag, the product is 100% tested by the European imported label consistency test system to ensure stability during use. The product material has passed environmental certification. The product has been widely used and verified by well-known customers at home and abroad. , Good weather resistance, long reading distance; mainly used for asset management, gun management, medical device management, tool management, etc. 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	20*19*2MM　　孔径 2MM
Operating temperature	-20℃~100℃
Storage temperature	-40℃~140℃
Weight	1g
Material	FR4
IP rating	IP68
Reading distance	3m(Attached to a metal surface, the test equipment is a fixed reader, 4W EIRP) 1.5m(Test equipment is fixed reader, 30dbm power)
Polarization direction	Linear polarization

Conformance test: 100% pass Voyantic test