OR1701 Small metal tag specifications

Introduction: Tags can be used for tool management and other small and medium-sized equipment management and asset management. Products are 100% tested by the European imported label consistency test system to ensure stability during use. 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	3*6*2MM
Operating temperature	-20℃~100℃
Storage temperature	-40℃~140℃
Weight	0.3g
Material	FR4
IP rating	IP68
Reading distance	0.8m(Test equipment is fixed reader, 4W EIRP)
	0.4m(Test equipment is R2000 module handheld, 30dbm power)
Polarization direction	Linear polarization