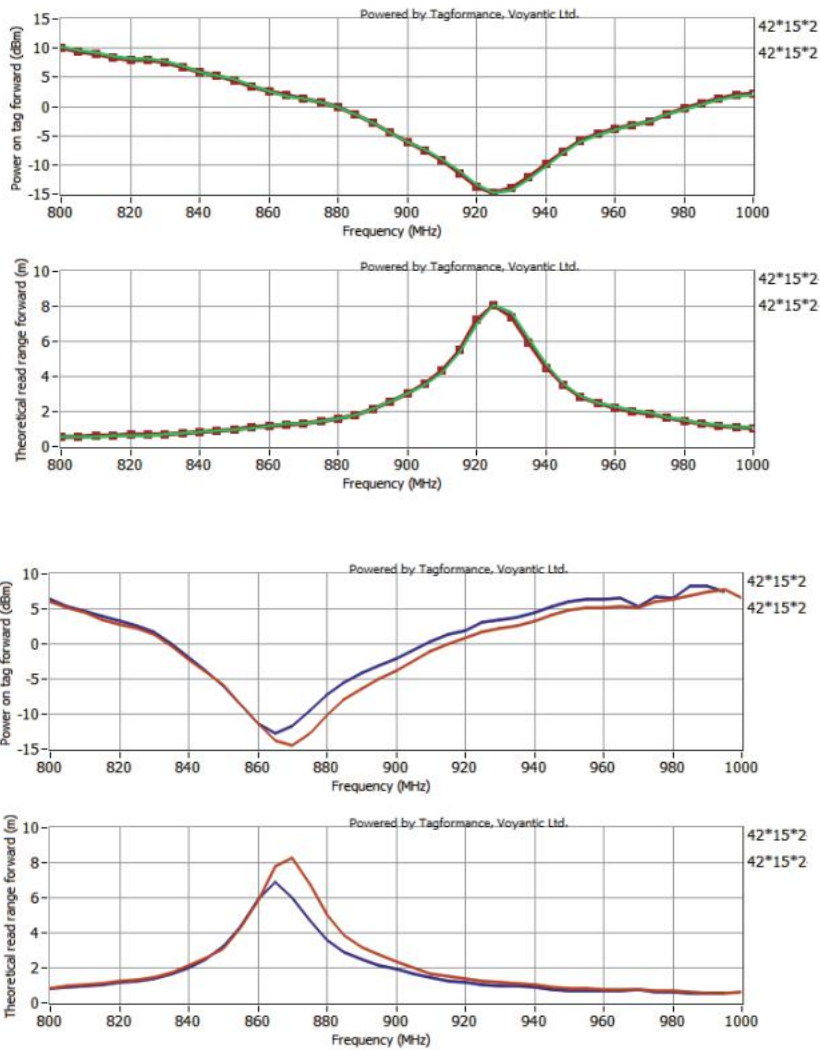# OR1724 Special high temperature resistant tag specification

Introduction: Special high temperature resistant tag, the product is 100% tested by 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; (Lasts 50 minutes), the tag is strong and impact resistant, weather resistance is good, the reading distance is mainly used for equipment and asset management in industrial high temperature environments.

Item	Parameter
Protocol standard	EPC Class1 Gen2; ISO18000-6C
Frequency Range	902-928MHZ ； 866-868MHZ
Chip	Alien higg4
Chip capacity	EPC 128bit　　User memory 128bit
Chip life	Erasable 100,000 times
Size	42*15*3MM　　孔径 4MM
Operating temperature	-40℃~100℃
Storage temperature	-40℃~280℃
Weight	2.2g
Material	High temperature resistant high frequency material
IP rating	IP68
Reading distance	5 meters (test equipment is fixed reader, 4W EIRP)　3 meters (test equipment is R2000 module handheld, 30dbm power)

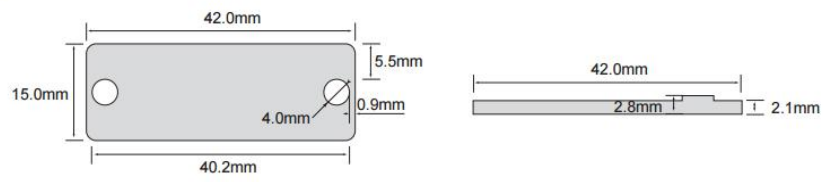| Polarization direction	Linear polarization
Conformance test	100% passed Voyantic test
High temperature test	280 degrees and 50 minutes, 250 degrees and 150 minutes passed the test for 30 consecutive days

Installation method:

Rivet installation: label mounting aperture 4MM, can be purchased on behalf of customers.

Screw installation: label mounting aperture 4MM, M4.0 screws can be used.

Dimensions:

Personalization:

Pre-coded, laser coded, printed.