



AIR INTERFACE PROTOCOL	OPERATIONAL FREQUENCY	TAG DIMENSIONS
EPC Global Class 1 Gen2 ISO18000-6C	UHF 920-925 MHz (CN)	40 x 24 x 2.2 mm/ 1.575 x 0.945 x 0.087 in

APPLICATIONS





RF SPECIFICATIONS

Environment Compability	Non-metallic
Polarization	Linear
IC Type	Alien Higgs - 3
Memory Configuration	EPC 96 bit, TID 64 bit, User 512 bit

MECHANICAL SPECIFICATIONS

Tag Materials	Environmental silicon
Surface Materials	High performance epoxy resin
Dimensions	40 x 24 x 2.2 mm/ 1.575 x 0.945 x 0.087 in
Weight (g)	2.6
Attachment	Sewing, Heat-sealing, Super adhesive

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	-30°C to +85°C -40°C to +200°C
Drying	85°C (Up to 60 min) 160°C (Up to 10 min)
Ironing	200°C (Up to 10 sec)
IP Classification	IP68
Washing Method	Laundry, Dry cleaning
Chemical Resistance	Detergent, Softener, Bleach etc
Estimated Lifetime	200 washing cycles or 3 years

