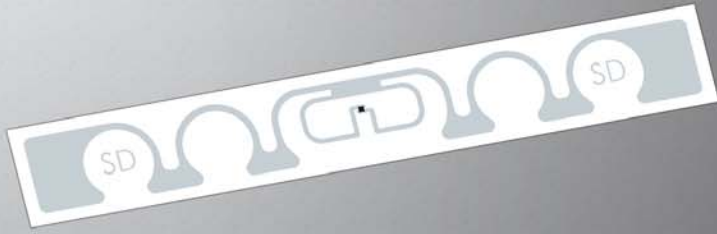




AcuTag UHF ShortDipole



The AcuTag UHF ShortDipole is ideal for many environments, it can work very efficiently in most surfaces applied, except metal. It shows great performance for identification of pallets, packages and items.

Product Code: 500.495

• Recursos

The adoption of AcuTag line labels represents a major competitive and logistics advantage for any business with high turnover goods, and large manufacturing and distribution operations for clients in different parts of the world. The same RFID tag can be used by the manufacturer, logistics service provider and the merchant to track and identify products, packages and pallets in the supply chain, accurately and efficiently at a reduced cost. Among the many applications for tags, stand out: supply chains, industrial environment, authentication brands and fashion accessories, transport, medical and pharmaceutical industries.

• Technical Specifications

Electrical Characteristics

Technology	UHF
Type	Passive
RF Protocol	EPCglobal Class 1 Gen 2/ISO 18000-6C
Frequency of operation	860 - 960 MHz
RFID Chip	Impinj Monza 4QT
Memory configuration	32 bit public TID or 96 bit private TID Up to 128 bit EPC 512 bit User Memory
Reading Range*	Up to 8 m
Applications	Asset tracking and inventory
Lifetime	Ilimited

Operational Characteristics

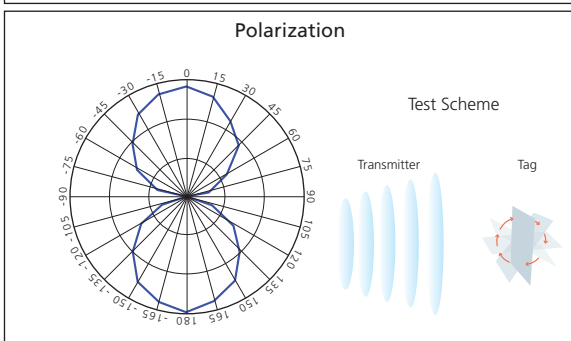
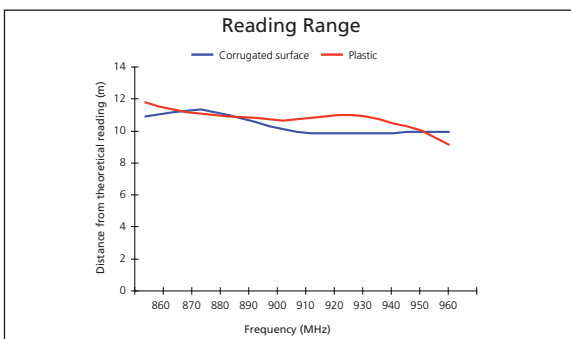
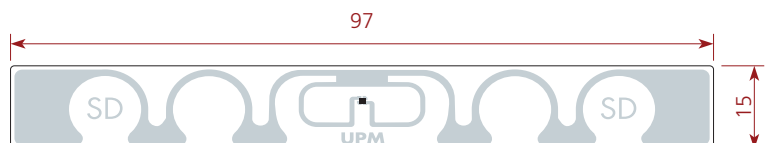
Applicable surfaces	Non-metallic surfaces
Encapsulation	Inlay
Weight	Less than 1g
Dimensions	97 x 15 mm
Operating Temperature	-40°C to +85°C
Protection Degree	Not applicable
Fixation	Self-adhesive

Resistance Testing

Bending diameter	Bigger than 50 mm
Pressure	Up to 10 MPa

* The reading distance can vary with the type of reader, the tag antenna and the environment of use.

• Dimensions [mm]



All graphics are indicative. The performance can vary according to application.