

RFID FPC LABEL Ø9.7 MM



Ultra-compact and flexible RFID tag with NTAG213 chip. Ideal for curved or embedded applications in jewelry, cosmetics, and small electronics.

Manufactured on a polyimide substrate with an etched copper antenna, they have a very slim thickness.

They also operate on metal surfaces and are available with 3M adhesive. Customizable upon request.

MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS

Antenna Size: Ø9 mm

Label Size: Ø9.7 mm (±0.2 mm)

Thickness: 0.67 mm (±0.05 mm)

Substrate Material: Polyimide (PI)

Antenna Material: Etched Copper

Operating Frequency: HF13.56±0.5MH

Memory capacity: 144byte

Protocol: ISO14443A

Read and write range: 5-15MM

Programming Cycle: 100,000cycles

Data EEPROM Retention: 10years

ESD Voltage Immunity: ±2KV

TYPES OF RFID CHIPS:

HF: Available with NTAG213

USER ENVIRONMENT:

Storage Temperature: -40°C to +120°C / -40°F to 248°F

Operating Temperature: -25°C to +80°C / -13°F to 176°F

ORDER INFORMATION:

Delivery format: Anti-static bags (300 pcs)

For more information, please contact us:

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