

## RFID FPC LABEL

### 16×6 MM



Slim rectangular tag with NTAG213 chip and up to 20 mm read range. Perfect for smart packaging, electronics, and item-level tracking.

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:** 14\*4.5MM(±0.2mm)

**Label Size:** 16\*6MM(±0.2mm)

**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:** 5-20MM

**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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