

13*13mm UHF Ceramic Small RFID Tag-spec sheet



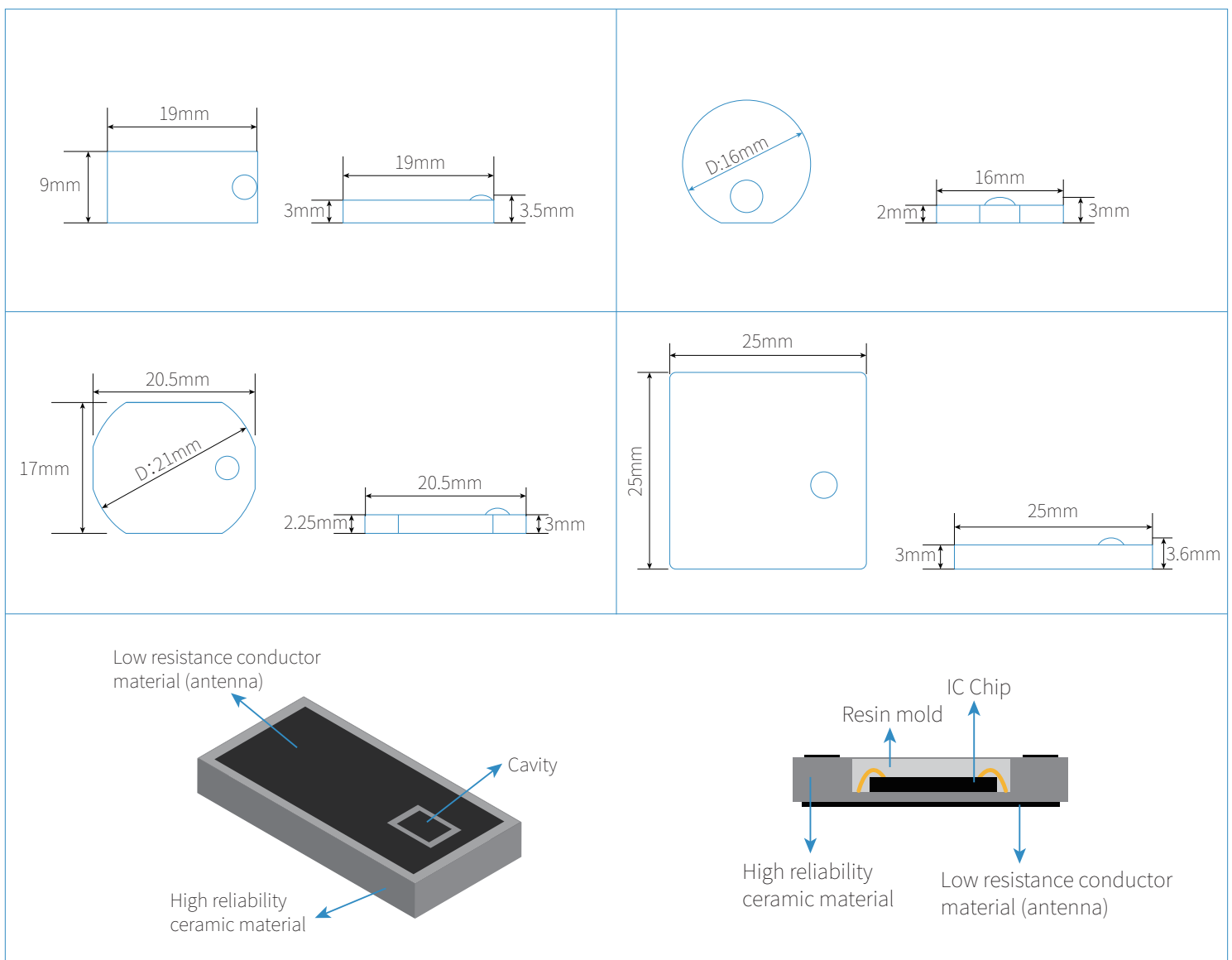
If you are looking for a small RFID tag that can work well on the metal surface, the Ceramic Small RFID Tag is a good choice. This Anti-metal RFID tag is made of ceramic material and usually works on 860~960MHz. It has a 3M adhesive layer that you can attach it to any object.

This small RFID tag features high performance, fragile, and anti-transfer. Its size is as small as 13*13 mm. It can be used as a car windshield tag. Also, it fits for logistics management, metal asset management, medical equipment management, etc.

Parameters

Item	UHF Ceramic Small RFID Tag	Material	Ceramic material	Working Temperature	-25°C to 65°C
Eeprom	96bit EPC,512bit User	Size	13*13*3mm	Data Retention Time	10 years
Chip	Alien H3	R/W	Read/ Write	Installation mode	3M300LSE back glue, strong glue
Frequency	860-960 MHz	Reading Distance	0-10cm	Write Endurance	100000 times
Protocol	ISO 18000 6C	Color	black		

Dimensional Diagram



Available chips

860~960 MHz UHF Chips

Chip Name	Protocol	Capacity	Frequency
Alien H3	ISO18000-6C	512 bits	860~960 MHz
Impinj Monza 4	ISO18000-6C	96 bits	860~960 MHz
UCODE G2iL	EPCglobal Class1Gen2	128 bits	860~960 MHz

Feature

- ▶ Operating frequency: 860~960MHz
- ▶ High-temperature resistance, fragile, and anti-transfer
- ▶ Long reading distance: up to 10 meters
- ▶ There is an anti-metal layer, which will not be disturbed by metal
- ▶ Small size, suitable for installation on small objects
- ▶ Two standards: European standard and American standard
- ▶ Support customization services

APPLICATIONS

- Logistics and warehousing management
- Production line management
- Metal asset management
- Product anti-counterfeiting detection
- Intelligent parking lot management
- Vehicle Tracking and management
- Other applications requiring work on metal surfaces
- Medical equipment management