

## HVE10D

PN: SZ21162IB99

### Key features:

- Antenna for 13.56MHz .
- Coil Antenna



### Typical applications:

- Attendance machine.
- Intelligent face recognition
- Smart payment
- Others.

1. Introduction

2. Electrical Specification

3. Mechanical and Environmental Specification

4. Antenna Drawing

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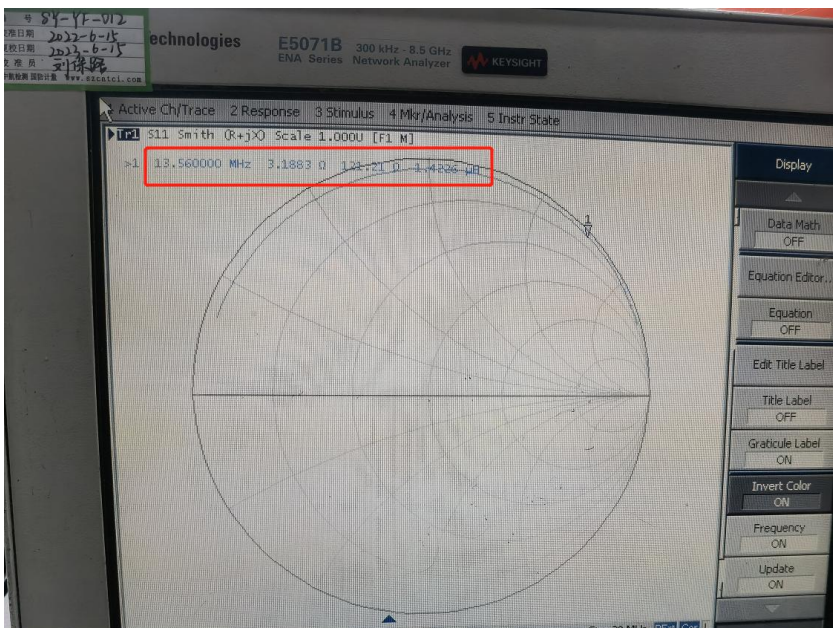
## 1. Introduction



The Sunnyway HVE10D is a NFC terminal mount antenna, designed for superior performance and reliability.

## 2. Electrical Specification

Standard	NFC
Frequency range (MHz)	13.56MHz
L(uH)	1.42
X( $\Omega$ )	121.2
R( $\Omega$ )	3.18
Shipping standard	R: 2.9-3.5 $\Omega$ /X: 119-123 $\Omega$ /L: 1.4-1.44uH



### 3. Mechanical and Environmental Specification

Mounting Type	Connector Mount
Antenna size(mm)	70.64X40.35mm
Material	FPC
Operating Temperature (°C)	- 40 °C ~ + 85 °C
Storage Temperature(°C)	- 40 °C ~ + 85 °C

**4. Antenna Drawing(Unit:mm)**

**Unit:mm**

