



RFID/NFC FPC, ANT, 13.56MHZ, FERRITE, ROUND

Part Number: L000642-01

The **L000642-01** is an NFC (Near Field Communications) antenna designed for high-performance two-way read/write operations at 13.56 MHz.

The compact, flexible antenna is supplied with adhesive backing for ease of installation. It can be mounted inside a plastic device enclosure or on an internal battery. The ferrite bottom increase the antenna reading distance to maximize overall performance.

FEATURES & BENEFITS

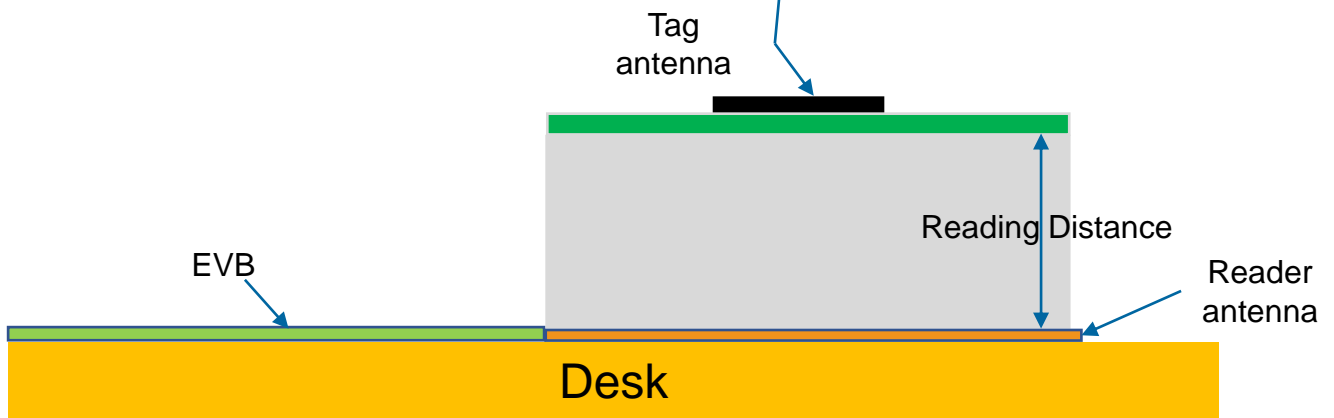
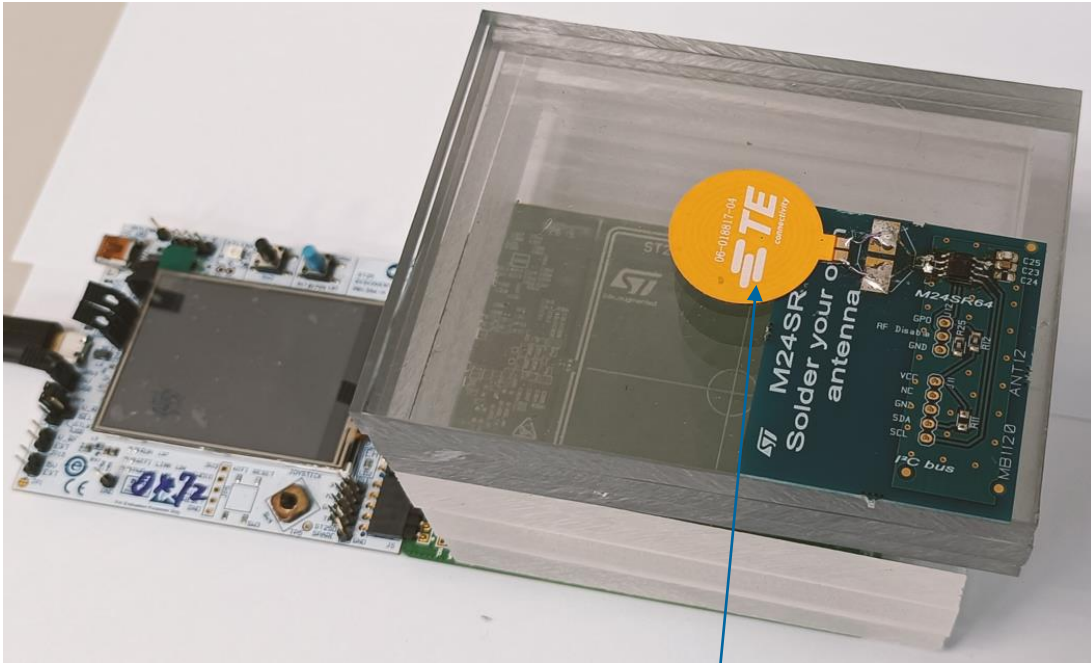
- Frequency **13.56MHz**
- Universal antenna module assembly
- Antenna bottom with ferrite to increase the performance
- Low-profile
- Flexible embedded antenna
- Peel and stick adhesive application
- Higher reading distance than competition

SPECIFICATIONS

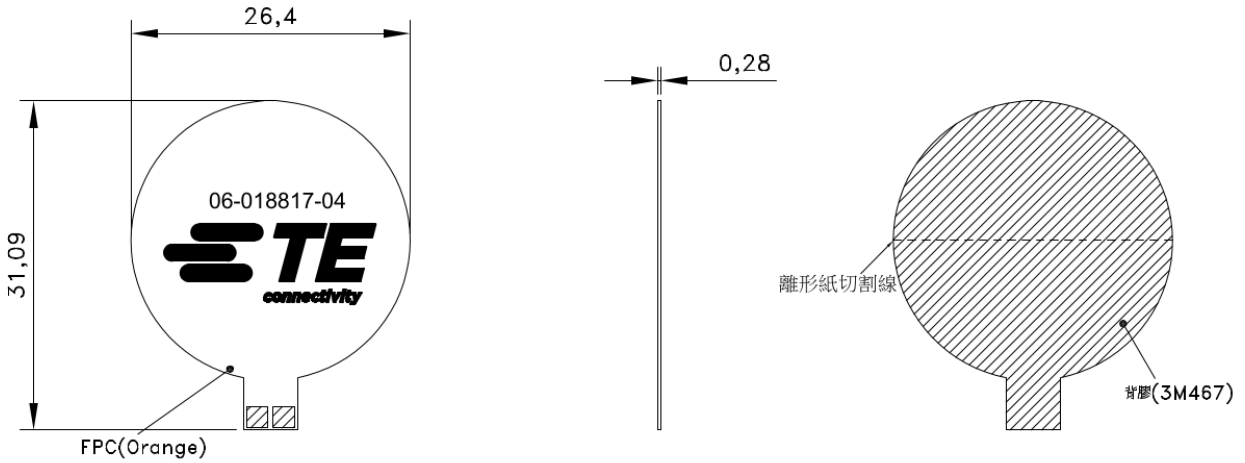
Frequency Range	13.56 MHz
Self inductance (La)	1 uH
RDC	1 Ohm
Read Distance	57 mm
Size	31 mm x 26 mm x 0.28 mm
Weight	<0.1 g
Operating Temperature	-40 to +85°C
Storage Temperature	-40 to +85°C
Hazardous Materials	A certificate of conformance is available from the product page on TE website.

TEST SETUP

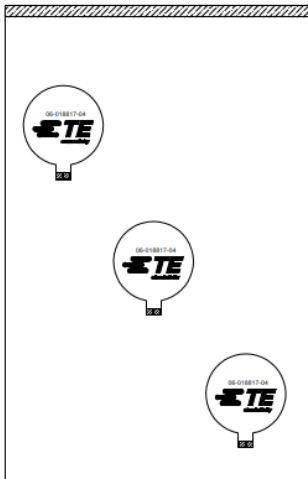
EVB MB1414 board



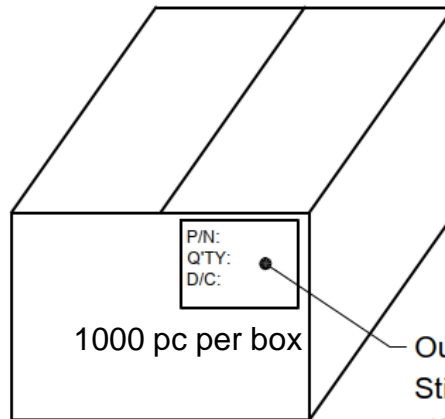
DIMENSIONS



PACKAGING



50PCS Antenna Per bag and seal
(每包50支天線並封口)



1000 pc per box

Outside the carton:
Stick the label on the side mark
(將標籤黏貼於外箱側麥)

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