



Shenzhen Yingjiachuang Electronic Technology Co., Ltd.

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APPROVAL SHEET

承认书

CUSTOMER NAME 客户名称	QUALVISION TECHNOLOGY CO., LTD	
CUSTOMER P/N 客户料号		
PART NAME 品 名		
P/ N 料 号	VMNA-001	
APPROVAL REV. 版 次	A0	
DELIVERY DATE 送样日期	2026 年08月12日	
PREPARED BY 承 办	Jiefei.Yin	
CHECKED BY 审 核	Wenfeng.fang	
APPROVED BY 核 准	Han.Xiao	
Customer Approved 客 户 承 认		
Prepared By 承 办	Checked By 审 核	Approved By 核 准
		

Manufacturer: Shenzhen Yingjiachuang Electronic Technology Co., Ltd.

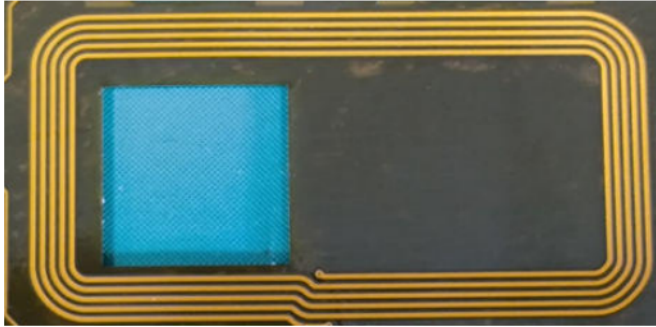
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NFC Antenna Specification

1. Parameters



Electronic Characteristic of NFC antenna	
Model Part No	VMNA-001
Frequency Range	13.56Mhz
Sensing distance	20 ~ 30mm
Inductor Inductance L_{ant}	Typical:1uH
resistance Resistance R_{ant}	650m Ω
Q value Q value	~200
Antenna gain Gain (dBi)	1.0
Resonant Capacitance Matching Capacitance (pF)	150 ~160
Shape Shape	Rectangle
wire diameter Wire Diameter	0.3mm
Size (or Dimensions)	16mm x 32mm
Antenna area	512mm ²
Antenna Type	Air Core Coil
Connection Type	On-board

2. Antenna drawing

