

品名：NF-C-F9-R0-995 Specification

History List

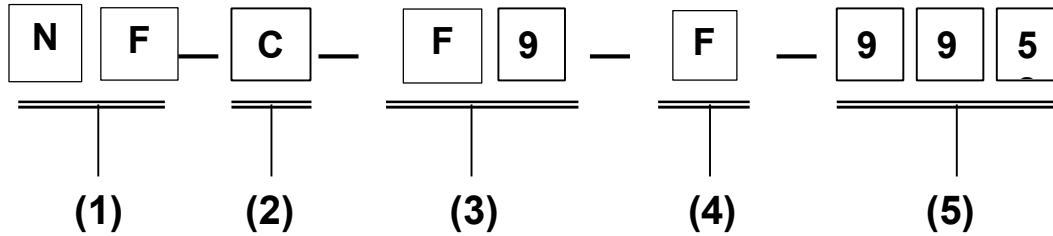
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NF-C-F9-R0-995 Specification

1. Applications:

Near Field Communication (NFC) 、RFID

2. Explanation of Part Number:



- (1) Product type: NF-Near Field Communication
- (2) Material: FPC+Ferrite
- (3) Substrate: Ferrite Type
- (4) Frequency: R0-13.56MHz (RFID, HF Band)
- (5) Suffix : 995

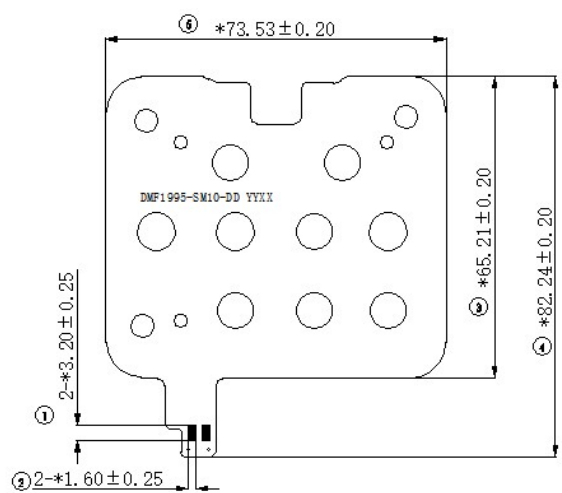
3. Electrical Specification:

Electrical Specification*	
Center Frequency (MHz)	13.56
Frequency Range (MHz)	12 ~15

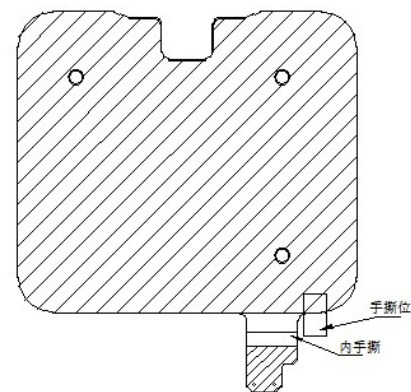
*Single NFC antenna measurement result

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DESIGNED BY : 周伟	APPROVED BY : 王宗顺		
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4. Dimensions: （贴附方式为 FPC 贴铁氧体；*尺寸为检验尺寸）



TOP（FPC外观面）



BOT（铁氧体背胶面）

- 技术要求：
- NFC：0.14T FPC+0.24T Ferrite
- 1. 厚度：0.38±0.05mm
 - 2. 颜色：黑色
 - 3. PAD 处表面处理 Au，盐雾 24H

5. Recognition Distance

Chip name		Tag 1 (Topaz)	Tag 2 (Ultralight)	Tag 3 (Sony-Felica)	Tag 4 (Desfire)	Type 4 (NfcB.ISO14443-4B)	tag 5 (NfcV.ISO15693)
Recognition Distance		45mm	46mm	50mm	45mm	25mm	60mm

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SCALE：王鑫

UNIT：mm

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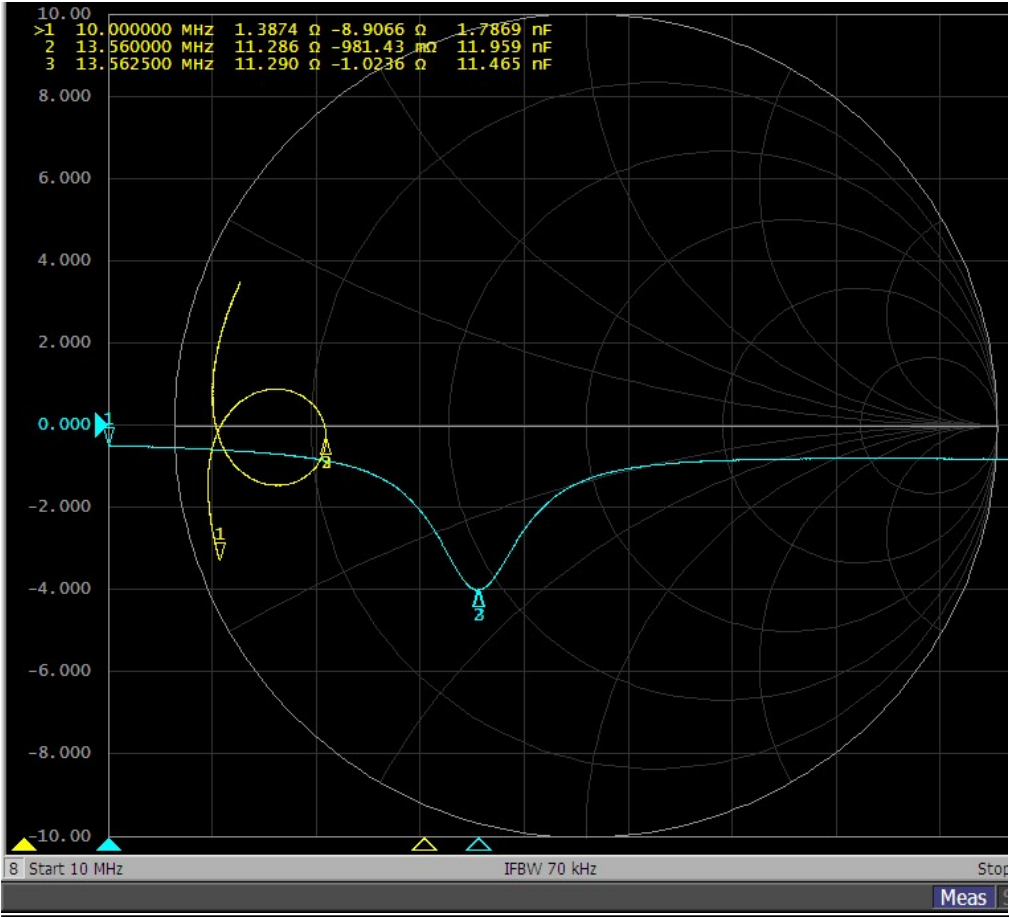
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6. NFC Antenna Reader Mode Load Impedance

副屏:



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