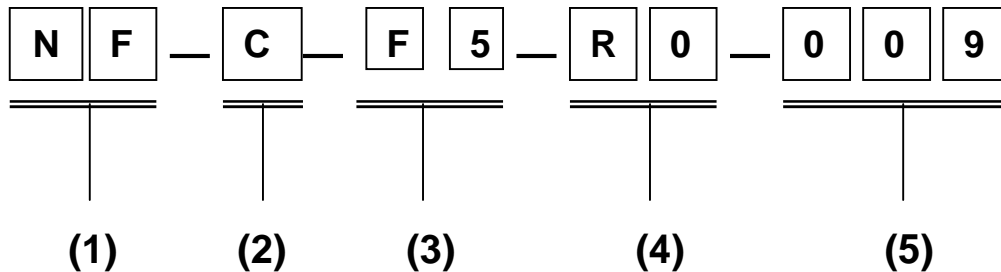


# NF-C-F5-R0-009 Specification

## 1. Applications:

Near Field Communication (NFC)、RFID

## 2. Explanation of Part Number:




- (1) Product type: NF: Near Field Communication
- (2) Material:C: FPCB+Ferrite+MF1S5001XDUD/V1
- (3) Substrate :F5: Ferrite Type
- (4) Frequency: R0: 13.56MHz (RFID, HF Band)
- (5) Suffix : 009

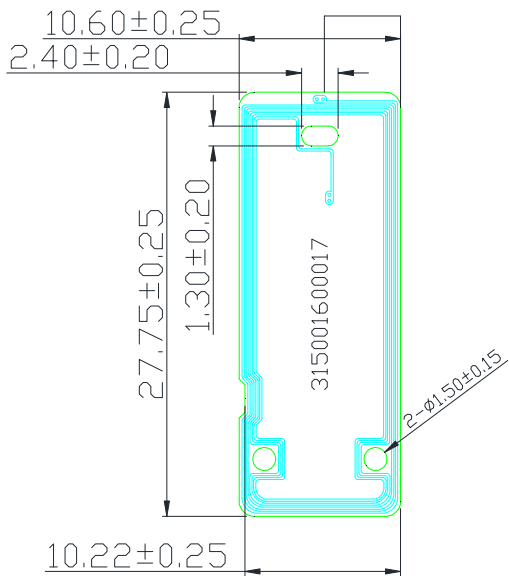
## 3. Electrical Specification:

Electrical Specification*	
Center Frequency (MHz)	13.56
Frequency Range (MHz)	12 ~15
Series Inductance (μH)	3.24(typ.)@13.56MHz
Dimension (mm)	27.75*10.60*0.4(L x W x H)

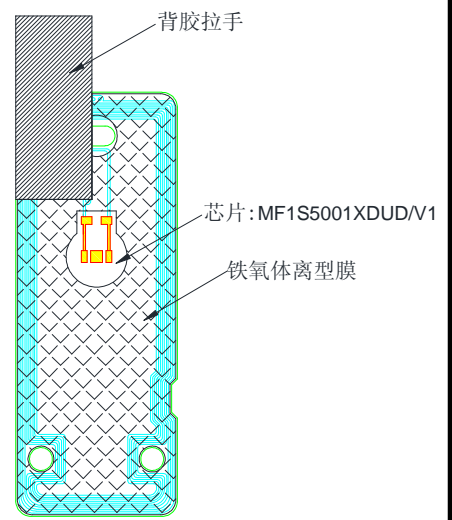
\*dual NFC antenna measurement result

## 4. Dimensions:

UNLESS OTHER SPECIFIED TOLERANCES ON : X=±0.2      X.X=± 0.2      X.XX=±0.15 ANGLES=±1      HOLEDIA=±0.2		 <b>INPAQ TECHNOLOGY CO., LTD.</b>	
SCALE :	UNIT : mm		
DRAWN BY: 李美娟 <i>李美娟</i>	CHECKED BY: 李志强 <i>李志强</i>	THIS DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF INPAQ TECHNOLOGY CO.,LTD.AND SHALL NOT BE REPRODUCED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS OR DEVICES WITHOUT PERMISSION	
DESIGNED BY: 范存赞 <i>范存赞</i>	APPROVED BY: 唐龙 <i>唐龙</i>		
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FPCB面



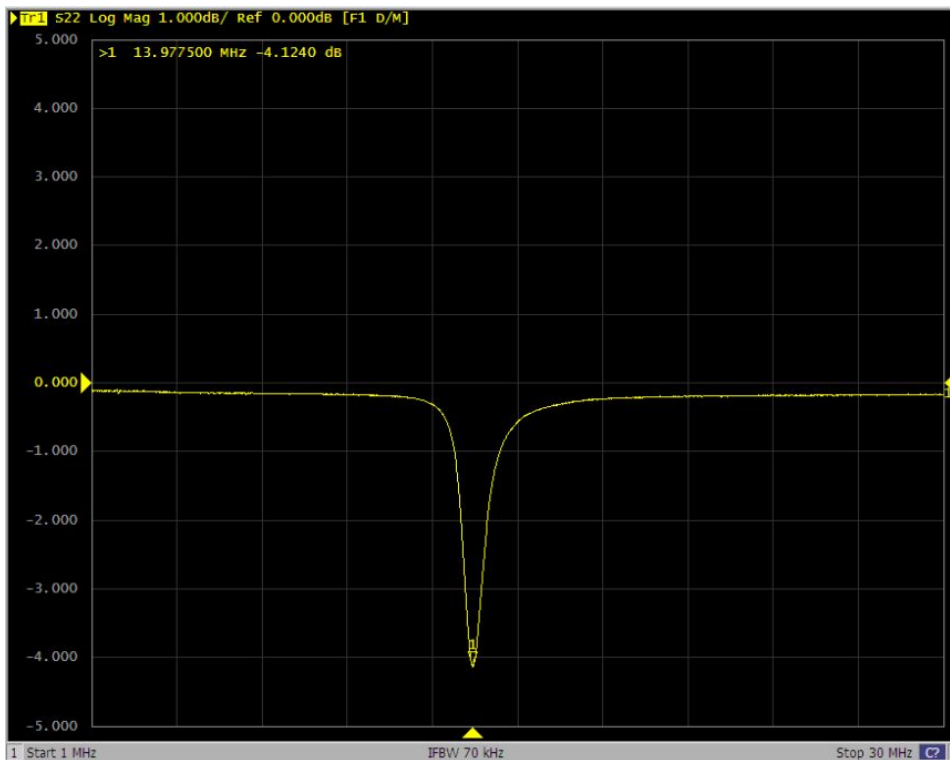
Ferrite面


Unit: mm

#### 4. Electrical Measurement:

##### 4.1 Measurement Data

- Return Loss



UNLESS OTHER SPECIFIED TOLERANCES ON :		 <b>INPAQ TECHNOLOGY CO., LTD.</b>
X=±0.2	X.X=± 0.2    X.XX=±0.15	
ANGLES=±1		THIS DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF INPAQ TECHNOLOGY CO.,LTD.AND SHALL NOT BE REPRODUCED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS OR DEVICES WITHOUT PERMISSION
HOLEDIA=±0.2		
SCALE :	UNIT : mm	DOCUMENT NO. <b>ENS000091200</b> PAGE REV. <b>A0</b>
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DESIGNED BY: 范存赞 <i>范存赞</i>	APPROVED BY: 唐龙 <i>唐龙</i>	
TITLE : NF-C-F5-R0-009 Specification		

## 5. Packaging:


(1) 将产品放入防静电袋，每袋可装 50pcs。



(2) 内箱装 80 包静电袋,之间用珍珠棉隔开,最上层覆盖珍珠棉,空余部分填入缓冲材,每内箱计 50\*80=4KPCS。

(3) 将 4 个内箱放入包装外箱，包装好并贴上标识，共 4x4K=16Kpcs。



UNLESS OTHER SPECIFIED TOLERANCES ON : X=±0.2      X.X=± 0.2      X.XX=±0.15 ANGLES=±1      HOLEDIA=±0.2		 <b>INPAQ TECHNOLOGY CO., LTD.</b>	
SCALE :	UNIT : mm		
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