





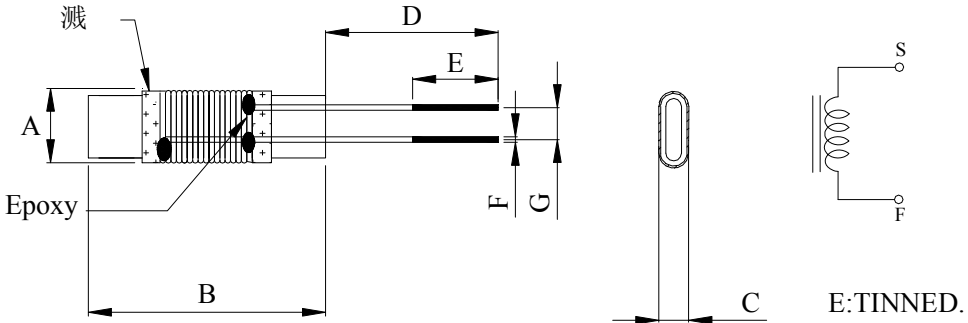
SPECIFICATION FOR APPROVAL

1.5

1/2

CUST. NAME	D229	DATE	AUG 18,11'
DESCRIPTION	RFID ANTENNA	TYPE	
MW PART NO.	MWPC31250-161M03	DWG. NO.	049996
CUST. PART NO.		MW SAMPLE. NO.	

1. MECHANICAL MEASUREMENTS

DIMENSION (Unit :mm)						
	標準值	實測值				
A	15.0(max)	13.16-13.19				
B	50.0±1.0	50.26-50.61				
C	4.5 (max)	4.16-4.31				
D	10.0±1.5	9.96-10.12				
E	5.0±1.0	4.98-5.18				
F	0.2±0.05	0.21-0.23				
G	5.0 (Ref)	4.85-4.93				
H						
I						
J						

2. ELECTRICAL MEASUREMENTS & TEST EQUIPMENT

TEST ITEM 檢驗項目/單位	TEST FREQUENCY 測試頻率	SPECIFICATION. 測試標準	CONDITION. 測試條件	TEST EQUIP. 測試儀器
L	125KHz/0.1V	160.0 ✓ uH	+/-20%	WK3260B
Q	125KHz/0.1V	115.0 ✓	(Ref.)	WK3260B
DCR		1.150 Ω	(max)	HP34401A
Current		0.6 A		
Weight	9.56g			
DRAWN BY: Fion		CHECKED BY: David		APPROVED BY: William

SPECIFICATION FOR APPROVAL

1.5

2/2

CUST. NAME	D229			DATE	AUG 18,11'	
DESCRIPTION	RFID ANTENNA			TYPE		
MW PART NO.	MWPC31250-161M03			DWG. NO.	049996	
CUST. PART NO.				MW SAMPLE. NO.		
3. TESTING DATA						
TEST ITEM 檢驗項目/單位	L (uH)	Q	DCR (Ω)	Current (A)		
TEST FREQUENCY 測試頻率	125KHz/0.1V	125KHz/0.1V				
TEST EQUIP. 測試儀器	WK3260B	WK3260B	HP34401A			
SPECIFICATION. 測試標準	160+/-20%	115.0(Ref.)	1.150(max)	0.6		
1	157.92	90.4	0.926	OK		
2	160.47	91.4	0.949			
3	165.18	96.4	0.922			
4	159.76	89.6	0.941			
5	158.26	90.6	0.948			
4. RELIABILITY DATA						
Operating Temperature	-40°C~+125°C					
Storage Temperature&Humidity	≤40°C & 70% RH maximum					
Solderability Validity	Best before 6 months from shipping date					

Manufacture's Name :Nilfisk A/S
 Address :Marmorvej 8, DK-2100 Copenhagen OE, Denmark