

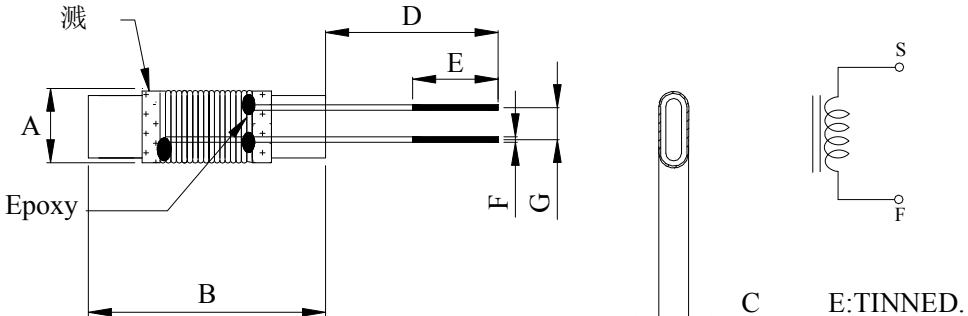
SPECIFICATION FOR APPROVAL

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

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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℃~+125℃ 					
Storage Temperature&Humidity		≤40℃ & 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