

# 承認書

RoHS Compliant

環保品

## Approval Specification

日期DATE: 2016/06/14

客戶 Customer : INCOMP

品名 Description : EMI SUPPRESSION CORE

產品編號 Part NO. : CORE921973

客戶料號 CUST. P/N : FRH 8x18x3

規格圖提出形式( ■ )

新產品 New application

新產品追加記錄 New part(s) added to accepted specification

規格變更 Revision of accepted specification

備註:

請蓋上確認章後回傳，謝謝。

Please send us the specification with acceptance stamp.

【客戶承認 CUSTOMER STAMP】

確認	審查	製作
Joseph	Joseph	Jack



歐尼依有限公司 ONLYIT CO., LTD.

TEL:886-2-85312810 FAX:886-2-22972182 e-mail:onlyit@onlyit.com.tw

## 變更記錄 Variation register

版本/版次 Edition	變更理由 Reason	變更內容 Content	變更日期 Date
1/1		New application	2016/06/14

# 規格書

RoHS Compliant

環保品

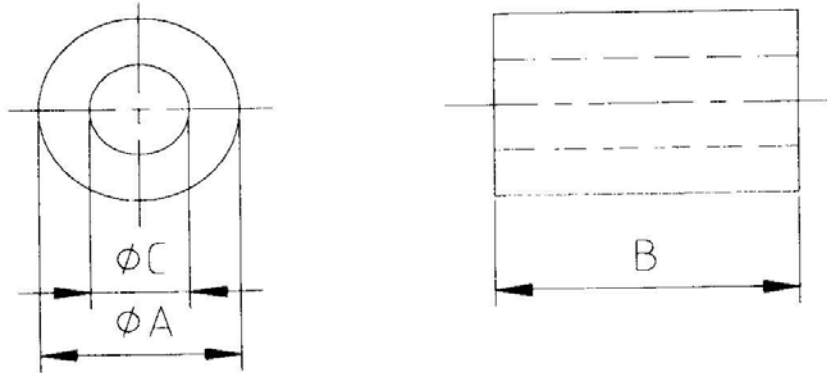
客戶 Customer : INCOMP

品名 Description : EMI SUPPRESSION CORE

產品編號 Part NO. : CORE921973

客戶料號 CUST. P/N : FRH 8x18x3

## 1. APPEARANCE



## 2. DIMENSIONS ( UNIT: mm )

Items	$\phi A$	B	$\phi C$
Specification	$8.00 \pm 0.50$	$18.00 \pm 0.70$	$3.00 \pm 0.20$

## 3. MATERIAL

Material Name	EL6	Part Name	EL6-RH 8.0*18.0*3.0
Initial Permeability $\mu i$	$1800 \pm 25\%$		

## 4. ELECTRICAL PROPERTY

Item	Specification	Test Frequency	Test coil	Test equipment
Z	$90.0 \Omega$ Min.	25MHz	$\phi 1.00\text{mm}$ (2UEW) Turns: 1T Length: $100 \pm 2\text{mm}$	HP-4291B or equivalent
	$105.0 \Omega$ Min.	100MHz		

## 5. RoHS COMPLIANCE REMARKS:

\* LEAD WILL BE PRESENT IN THE FERRITE CORE OF THE FRIT MATRIX IN THE COMPONENT. THIS USE, IS EXEMPT FROM RoHS LEGISLATION PER THE ANNEX (ITEM 7), WHICH REFERS TO "LEAD IN ELECTRONIC CERAMIC PART".

# 規格書

RoHS Compliant

環保品

客戶 Customer : INCOMP

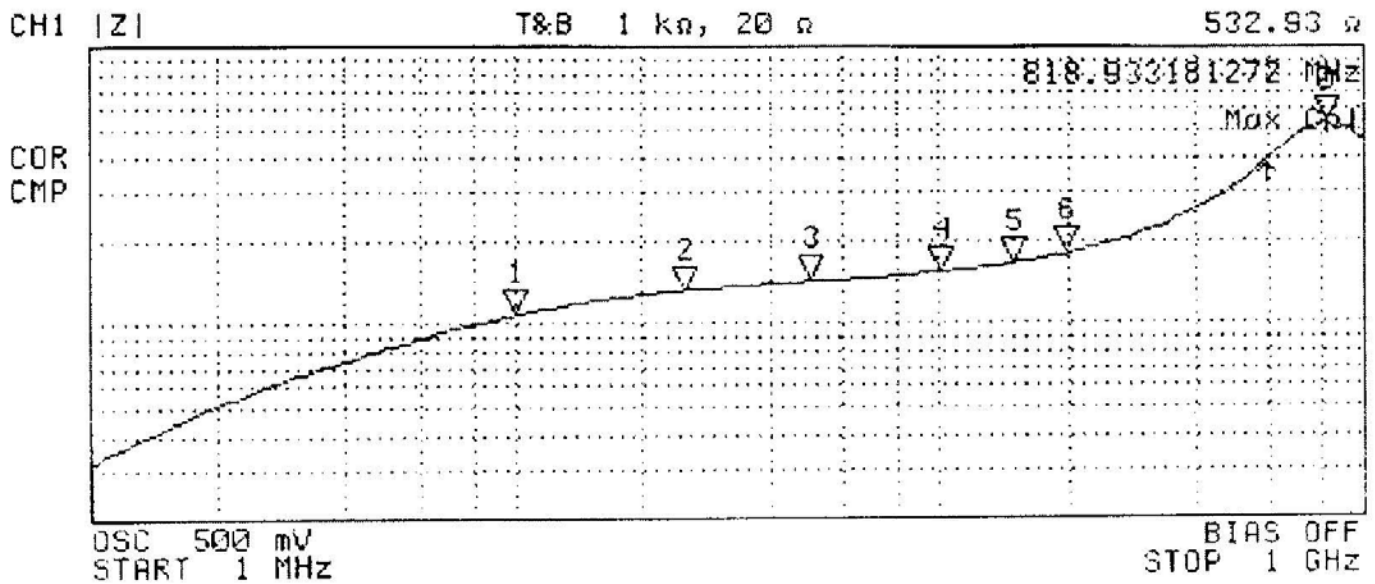
品名 Description : EMI SUPPRESSION CORE

產品編號 Part NO. : CORE921973

客戶料號 CUST. P/N : FRH 8x18x3

## 6. IMPEDANCE Vs. FREQUENCY CHARACTERISTICS (Typical value).

\* TEST EQUIPMENT : HP-4291B.



# 規格書

RoHS Compliant

環保品

客戶 Customer : INCOMP

品名 Description : EMI SUPPRESSION CORE

產品編號 Part NO. : CORE921973

客戶料號 CUST. P/N : FRH 8x18x3

7. STORAGE TEMPERATURE:  $-25^{\circ}\text{C} \sim +80^{\circ}\text{C}$

8. OPERATION TEMPERATURE:  $-20^{\circ}\text{C} \sim +85^{\circ}\text{C}$

## 9. RELIABILITY TEST STANDARD

\* STANDARD TESTING CONDITIONS:

UNLESS OTHERWISE SPECIFIED, THE STANDARD RANGE OF ATMOSPHERIC CONDITIONS FOR MEASUREMENTS AND TESTS ARE AS FOLLOWS: AMBIENT TEMPERATURE:  $15^{\circ}\text{C}$  TO  $35^{\circ}\text{C}$ .

RELATIVE HUMIDITY : 25% TO 85%. AIR PRESSURE : 86kPa TO 106kPa.

No.	ITEMS	TEST CONDITIONS	SPECIFICATION					
1	HUMIDITY TEST	TEMPERATURE: $40^{\circ}\text{C} \pm 2^{\circ}\text{C}$ HUMIDITY: 90%+5%RH DURATION: 96± 4 HOURS.	ELECTRICAL CHARACTERISTICS SHALL BE SATISFIED. WITHOUT DISTINCT CHANGE IN APPEARANCE.					
2	HIGH TEMPERATURE STORAGE TEST	TEMPERATURE: $85^{\circ}\text{C} \pm 2^{\circ}\text{C}$ DURATION: 96± 4 HOURS.						
3	LOW TEMPERATURE STORAGE TEST	TEMPERATURE: $-25^{\circ}\text{C} \pm 3^{\circ}\text{C}$ DURATION: 96 ± 4 HOURS.						
4	THERMAL SHOCK	5 CONTINUOUS CYCLES SHOWN AS BELOW <table border="1"><thead><tr><th>TEMPERATURE</th><th>DURATION</th></tr></thead><tbody><tr><td><math>-25^{\circ}\text{C} \pm 3^{\circ}\text{C}</math></td><td>30 MINUTES</td></tr><tr><td><math>85^{\circ}\text{C} \pm 2^{\circ}\text{C}</math></td><td>30 MINUTES</td></tr></tbody></table>		TEMPERATURE	DURATION	$-25^{\circ}\text{C} \pm 3^{\circ}\text{C}$	30 MINUTES	$85^{\circ}\text{C} \pm 2^{\circ}\text{C}$
TEMPERATURE	DURATION							
$-25^{\circ}\text{C} \pm 3^{\circ}\text{C}$	30 MINUTES							
$85^{\circ}\text{C} \pm 2^{\circ}\text{C}$	30 MINUTES							