

# EMI countermeasure for ferrite cores

## ◎ Product introduction 產品介紹

- This product is a round cable topical products  
圓形電纜的外用產品
- Various shapes and materials variety  
各種形狀和材質品種豐富
- The number of windings can play a noise countermeasure effect  
繞線圈數即可簡單發揮噪音對策效果
- For RoHS instructions corresponding products  
為RoHS指令對應產品



## ◎ Product application 產品應用

- Imaging equipment、Audio equipment、Electrical equipment、Communication equipment  
影像設備、音響設備、電裝設備、通信設備等

## ◎ Product Identification 產品標識

A2 T 3.5 \* 3 \* 1.5

A2-----Material code 材料代碼

T-----Product shape 產品形狀

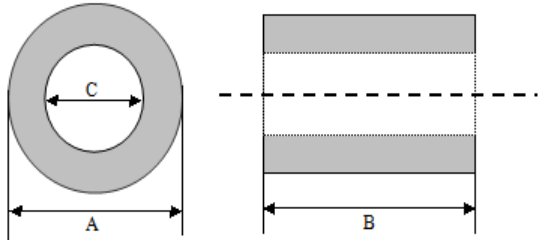
3.5-----Outside diameter 產品外徑

3-----Height 高度

1.5-----Inner hole 內徑

# EMI countermeasure for ferrite cores

## ◎Shape&Dimensions 形狀與尺寸:



### Test Instruments 測試儀器

TEST INSTRUMENTS	HP 4191A
LCR METER	HP 4286
WIRE	0.65 T.C.W*100m/m 1/2 Ts
TEMPERATURE	15°C To 35°C
HUMIDITY	25% To 85% RH

## ◎ Detailed specifications and parameters are introduced

### 詳細規格及參數介紹

UNI T: mm

NO	SIZE CODE	A	B	C	Impedance( $\Omega$ ) MIN	
					25 MHz	100 MHz
1	T 2.5*1.3*1.3	2.5 $\pm$ 0.3	1.3 $\pm$ 0.3	1.3 $\pm$ 0.3	10	50
2	T 3*3*1.2	3.0 $\pm$ 0.3	3.0 $\pm$ 0.3	1.2 $\pm$ 0.3	20	65
3	T 3.5*2*1.8	3.5 $\pm$ 0.4	2.0 $\pm$ 0.4	1.8 $\pm$ 0.3	20	60
4	T 3.5*3*1.0	3.5 $\pm$ 0.4	3.0 $\pm$ 0.4	1.0 $\pm$ 0.3	30	75
5	T 3.5*3*0.8	3.5 $\pm$ 0.4	3.0 $\pm$ 0.4	0.8 $\pm$ 0.3	30	80
6	T 3.5*3*1.8	3.5 $\pm$ 0.4	3.0 $\pm$ 0.4	1.8 $\pm$ 0.3	20	65
7	T 3.5*3.2*1.6	3.5 $\pm$ 0.4	3.2 $\pm$ 0.4	1.6 $\pm$ 0.3	20	65
8	T 4*1*2	4.0 $\pm$ 0.4	1.0 $\pm$ 0.3	2.0 $\pm$ 0.3	15	60
9	T 4*2*2	4.0 $\pm$ 0.4	2.0 $\pm$ 0.4	2.0 $\pm$ 0.3	20	65
10	T 4*3*2	4.0 $\pm$ 0.4	3.0 $\pm$ 0.4	2.0 $\pm$ 0.3	20	65
11	T 4*4*1.5	4.0 $\pm$ 0.4	4.0 $\pm$ 0.4	1.5 $\pm$ 0.3	25	70
12	T 4*4*2	4.0 $\pm$ 0.4	4.0 $\pm$ 0.4	2.0 $\pm$ 0.3	20	70
13	RH 3.5*4*1.8	3.5 $\pm$ 0.3	4.0 $\pm$ 0.3	1.8 $\pm$ 0.3	20	70
14	RH 3.5*4.7*0.8	3.5 $\pm$ 0.3	4.7 $\pm$ 0.3	0.8 $\pm$ 0.3	45	95
15	RH 3.5*4.2*1.3	3.5 $\pm$ 0.3	4.2 $\pm$ 0.3	1.3 $\pm$ 0.3	30	80

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詳細規格及參數介紹

UNIT: mm

NO	SIZE CODE	A	B	C	Impedance( $\Omega$ ) MIN	
					25 MHz	100 MHz
16	RH 3.5*5*0.8	3.5 $\pm$ 0.3	5.0 $\pm$ 0.3	0.8 $\pm$ 0.3	40	100
17	RH 3.5*5*1.2	3.5 $\pm$ 0.3	5.0 $\pm$ 0.3	1.2 $\pm$ 0.3	30	85
18	RH 3.5*6*0.8	3.5 $\pm$ 0.3	6.0 $\pm$ 0.3	0.8 $\pm$ 0.3	55	105
19	RH 3.5*5*1.8	3.5 $\pm$ 0.3	5.0 $\pm$ 0.3	1.8 $\pm$ 0.3	25	75
20	RH 3.5*8*0.8	3.5 $\pm$ 0.3	8.0 $\pm$ 0.3	0.8 $\pm$ 0.3	70	130
21	RH 3.5*9*0.8	3.5 $\pm$ 0.3	9.0 $\pm$ 0.4	0.8 $\pm$ 0.3	80	145
22	RH 3.5*10*0.8	3.5 $\pm$ 0.3	10.0 $\pm$ 0.4	0.8 $\pm$ 0.3	90	155
23	RH 3.5*10*1.8	3.5 $\pm$ 0.3	10.0 $\pm$ 0.4	1.8 $\pm$ 0.3	40	100
24	RH 3.5*9*1.3	3.5 $\pm$ 0.3	9.0 $\pm$ 0.4	1.3 $\pm$ 0.3	55	120
25	RH 4*5*2	4.0 $\pm$ 0.3	5.0 $\pm$ 0.4	2.0 $\pm$ 0.3	25	75
26	RH 4*6*2	4.0 $\pm$ 0.3	6.0 $\pm$ 0.4	2.0 $\pm$ 0.3	30	80
27	RH 4*7*2	4.0 $\pm$ 0.3	7.0 $\pm$ 0.4	2.0 $\pm$ 0.3	30	80
28	RH 4*10*1.5	4.0 $\pm$ 0.3	10.0 $\pm$ 0.5	1.5 $\pm$ 0.3	60	110
29	RH 4*10*2	4.0 $\pm$ 0.3	10.0 $\pm$ 0.4	2.0 $\pm$ 0.3	45	95
30	RH 4*12*2	4.0 $\pm$ 0.3	12.0 $\pm$ 0.5	2.0 $\pm$ 0.4	50	100
31	RH 4*12.5*1.5	4.0 $\pm$ 0.3	12.5 $\pm$ 0.5	1.5 $\pm$ 0.3	70	140
32	RH 4.6*11*2	4.6 $\pm$ 0.3	11.0 $\pm$ 0.5	2.0 $\pm$ 0.4	50	120