



# XuYi OuGe Electronic Co., Ltd

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## *SPECIFICATION FOR APPROVAL*

CUSTOMER NAME			
Item No:	DR10*16		
CUSTOMER NO:	DR10*16	CUSTOMER REVISION:	1.0
OUGE NO:	DR10*16	OU GE REVISION:	A3

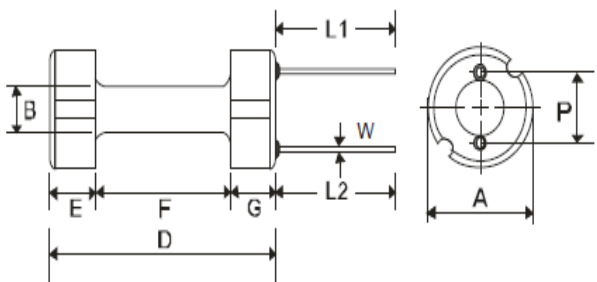
Note:Please send confirmation to us with signature and seal

sign and seal by seller			Sign and seal by buyer		
Preparer	Reviewer	Approver	Reviewer	Approver	confirmer
ZhiHua Zhang	Jingsong Feng	ZhiQuan Wu			
Date:	28 <sup>th</sup> September 2016		Date		

## SPECIFICATION

1. MATERIAL: TH3

2. DIMENSION (mm)

	DIMENSIONS(mm)	
	A	$10.0 \pm 0.20$
	B	$5.0 \pm 0.15$
	D	$16.0 \pm 0.40$
	E	$2.75 \pm 0.15$
	F	$10.5 \pm 0.2$
	P	$6.0 \pm 0.50$
	W	$0.8 \pm 0.05$
	L	$17.5 \pm 0.2$

3. ELECTRICAL CHARACTERISTICS

1(UH) 1KHZ/0.3V	L(OA) 1KHZ/0.3V	DCR OHM	Q KHZ MHZ	Z 1KHZ/0.25V
$17 \pm 10\%$		20M MAX		

4. COIL DATA

2UEWψ 0.5\*20TS CPwire:  $\varnothing 0.8*17.5\text{mm}$

5. TEST INSTRUMENTS

LCR:TH2816B

Inductive bias current source:TH1773

6. MATERIAL INFORMATION

Material	Ui	MHZ	Bms (Gauss)	Br (Gauss)	Tc (°C)	$\Omega$ p/cm	HcOe	g/cm <sup>3</sup>	Aurx*10 -6C
TH3	800	0.01-0.7	2800	1100	150	10/7	0.24	4.8	26



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Item No

DR10\*16

Name

Drum Core

## 6. Maximum Chip Off

Product shall be free from burrs, cracks or any other major harmful to prevent practical use. In the surface, the total chip square should be no more than 2%, and quantity should be no more than 2.

## 7. Inspection Method

According to GB2828.1-2003, one time normal random sampling, Inspect level II ,

AQL should be as follows:

	AQL	Inspect Item
A	0.65	Electromagnetic Property
B	1.0	Outside Size
C	1.5	Outside Quality

## 8. Packing

Formed plastic box is used to inside packing, paper box is used to outside packing, each package's right or left side shows product model and ROHS certificate



XuYi OuGe Electronic oc., ltd

TEL: 0760-22131648 Fax: 0760-22286311

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Drum Core

Revision

A1

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