



XuYi OuGe Electronic Co., Ltd

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SPECIFICATION FOR APPROVAL

CUSTOMER NAME			
Item No:	DR2W9*12		
CUSTOMER NO:	DR2W9*12	CUSTOMER REVISION:	1.0
OUGE NO:	DR2W9*12	OU GE REVISION:	A3

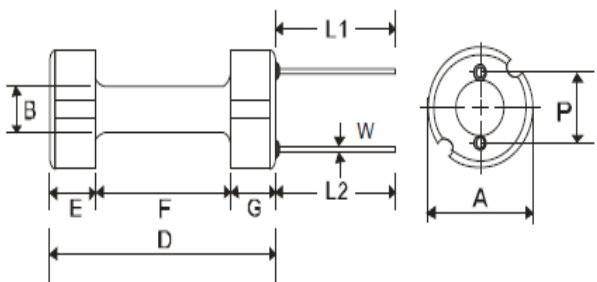
Note:Please send confirmation to us with signature and seal

sign and seal by seller			Sign and seal by buyer		
Preparer	Reviewer	Approver	Reviewer	Approver	confirmer
ZhiHua Zhang	Jingsong Feng	ZhiQuan Wu			
Date:	20 th July 2023		Date		

SPECIFICATION

1. MATERIAL: G37D

2. DIMENSION (mm)

	DIMENSIONS(mm)	
	A	9.0 ± 0.20
	B	4.0 ± 0.15
	D	12.0 ± 0.30
	E	2.5 ± 0.15
	F	7.0 ± 0.2
	P	5.0 ± 0.5
	W	0.65 ± 0.05
	L	16.5 ± 0.2

3. ELECTRICAL CHARACTERISTICS

1(UH) 1KHZ/0.3V	L(OA) 1KHZ/0.3V	DCR OHM	Q KHZ MHZ	Z 1KHZ/0.25V
$410 \pm 10\%$	/	/	/	/

4. COIL DATA: 2UEW Ψ 0.1*100TS

5. TEST INSTRUMENTS

LCR:TH2816B Inductive bias current source:TH1773

6. MATERIAL INFORMATION

Characteristics 特性 Material 材料	Practical Frequency	Initial Permeability	Curie Temperature	Saturation Flux Density	Specific Gravity	Relative Loss Factor	Relative Temperature Coefficient
	使用频率	初透磁率	居里温度	饱和磁通密度	比重	比损耗因子	初透磁比温度系数
	MHZ	$\pm 25\%$	$^{\circ}\text{C}$	gauss	g/cm^3	$\times 10^{-6}\text{MHZ}$	$\times 10^{-6} / ^{\circ}\text{C} \sim 70^{\circ}\text{C}$
	ft	μiac	T.C	Bs	d	$\tan \delta / \mu \text{i}$	$\alpha \mu \text{r}$
G37D	0.1~1.0	750	>130	2800	4.8	<280 1.0	2~5

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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



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