



XuYi OuGe Electronic Co., Ltd

Add: No.9 Ruiping Rd, Luosha Village, Yongning Industrial, Xiaolan Town, Zhongshan City, Guangdong, China.



Tel: +86-760-22286356
Email:sales03@ougedianzi.com

Fax: +86-760-22286951
Website:www.ougedianzi.com

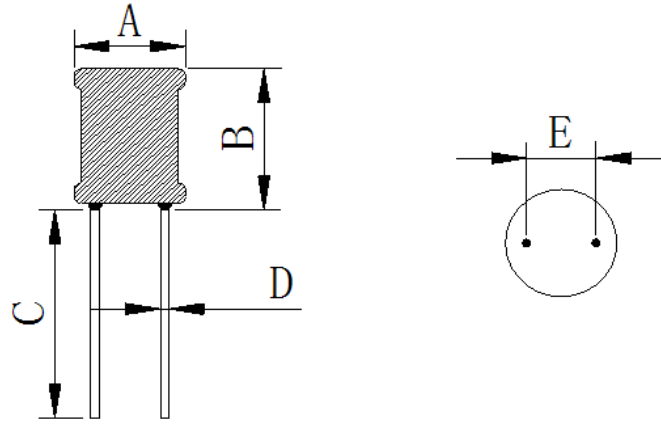
SPECIFICATION FOR APPROVAL

Item No:	DR810-3.9mH		
CUSTOMER NO:	DR8*10-3.9mH	CUSTOMER REVISION:	1.0
OUGE No:		OU GE REVISION:	A1

Note:Please send confirmation to us with signature and seal

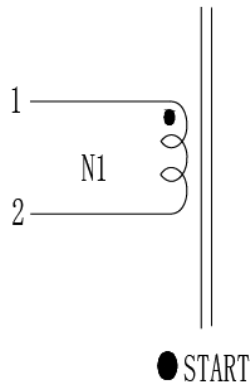
sign and seal by seller			Sign and seal by buyer		
Preparer	Reviewer	Approver	Reviewer	Approver	confirmer
ZhiHua Zhang					
Date:	15 th Nov. 2016		Date		

1. Dimensions (unit:mm)

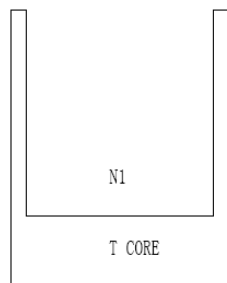


A	B	C	D	E	G
9.0	12.5	3.5 ±	φ	5.0	
MAX	MAX	0.3	0.60	±	
			±0.1	0.5	

2. Circuit diagram:



3. cross-section drawn:



NOTE:
1. with UL sleeve

	Ouge Item No	DR810-3.9mH
	Name	DR8*10 inductor



4. winding process:

No	Pin(star-stop)	Specification of copper line	Turns	Specification of tape	Layer of tape	Method of winding
N1	1-2	2UEW $\phi 0.15\text{mm} \times 1\text{P}$	338			

5. Description:

1. DR2W8*10 core
2. shrink Tube
3. Solder: Pb free
4. pin length: $14.0\text{mm} \pm 0.1\text{mm}$

6. Electrical Parameter

① Inductance

No	Pins	Specification	Test condition	Test equipment
1	1-2	$3.9\text{mH} \pm 10\%$	1.0KHZ 0.3V	TH2819XB

② Leakage Inductance

No	Pins	Specification	Test condition	Test equipment
1	1-2	/	/	TH2819XB

7. BOM List

No	Name	Specification	Remark
1	core	DR8*10 core (NiZn)	SGS
2	Magnet wire	2UEW 155°C	E85640
3	Heat Shrinkable Tube	$\Phi 6.5\text{mm}$ black sleeve	UL
4	High temperature tin	63/37	SGS

XuYi Electronic oc.,ltd TEL: 0760-22131648 Fax: 0760-22286311 Email:sales03@ougedianzi.com	Item No	DR0810-3.9mH		
	Name	DR8*10inductor		
	Revision	A1	Page No	2/3

