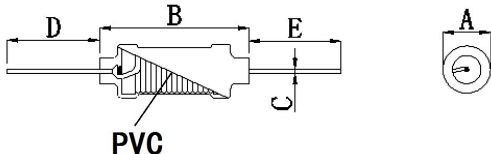




Product Specification Sample

Customer Name	KH-01	Issue Date	2025-08-06			
Customer Material Code	*****	Specifications	DRWW3*8-10UH 0.21线 本体PVC套管 脚长8/8mm（外露6/6mm）			
Hunstle Material Code	9.3.0308.100.14	Product Name	Axial Lead Inductor			
Sample Quantity	10PCS	Sample Dispatch Date	2025-08-02			
外观尺寸mm 			A	4.0 MAX	E	6.0±1.0
			B	12.0 MAX		
			C	0.6±0.1		
			D	6.0±1.0		
			标识			
			原理图			

Winding Structure

Winding	Start	End	Enameled Wire	Turns	Winding Method		
N1	S	F	2UEW-0.21mm	26.0TS	圈数参考	Close Winding	

主要物料清单

Material	Specifications	Notes	Materials Vendor	
CORE	DRWW3*8		JIACHENG	K
			OR Equivalent supplier	
WIRE	2UEW-F/155		CHENGWEI	Kg
			OR Equivalent supplier	
PIN	Tinned copper clad steel wire		BAICHUAN	Kg
			OR Equivalent supplier	
TUBE	PVC HEAT-SHRINKABLE TUBE/105°C		XINGQI	m
			OR Equivalent supplier	
EPOXY RESIN	FK661		QI FU	Kg
			OR Equivalent supplier	
SOLDER	Sn:99.3%/Cu:0.7%		SONGBEN	Kg
			OR Equivalent supplier	

注意事项

Test Item	Electrical Range	Test Condition	Test Data				
			1	2	3	4	5
电感量L	10uH±10%	at 25°C 1KHz/0.25V	10.4	10.3	10.3	10.2	10.3
直流电阻DCR	0.25Ω MAX	at 25°C 1KHz/0.25V	0.13	0.13	0.13	0.13	0.13
饱和电流Isat	L≥L0*90%	at 25°C DC600mA 1KHz/0.25V	OK	OK	OK	OK	OK

其它检验项目/结果

Inspection Item	Standard Requirement		Result
Appearance	Surface Inspection: No dirt or damage. Model/Specification: Correct. Lead Inspection: No oxidation, bending, or deformation.		OK
Dimensions	Complies with specifications.		OK
Packaging	Packaging: Adequate for transportation. Marking/Labeling: Correctly marked and labeled.		OK
Quantity	No shortage in actual packed quantity.		OK
Solderability	Immerse the pin in flux for 1 second, then immediately immerse it in a solder pot at 255° C ± 5° C for 3 to 5 seconds. The resultant solder coverage must be no less than 90% of the immersed area.		OK
Environmental Requirements	Materials and processes are RoHS compliant.		OK
Inspection Conclusion	Pass		Inspection Huanghe
			Audit Wayne

Contact our engineers: wayne@hunstle.com

More : 3*10/4*8/4*10/4*15/5*12/5*15