

产品规格承认书

SPECIFICATION FOR APPROVAL

(铁粉心系列产品)

Iron powder core

客户产品名称(材料):

Customer Part Number

东磁产品名称(材料):

DT94-6

DMEGC Part Number

内 容

CONTENT

1 外形和尺寸	Shape and Dimensions
2 外观要求	Appearance Requirement
3 电磁和机械特性	Electromagnetic and Mechanical Property
4 材料特性	Material Characteristics
5 包 装	Packing
6 验收规则	Inspection Rules
7 说 明	Note

客户名称:

俄罗斯 Lepcos

CUSTOMER

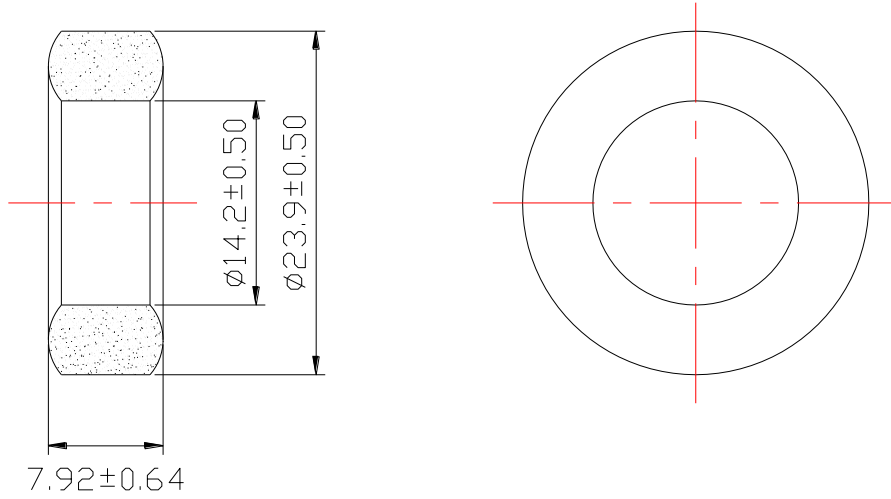
确 认:

APPROVED

拟制 Drawn	卢娟	审核 Check	金旭东	批准 Approved	张小杭	日期 Date	2024.01.29
-------------	----	-------------	-----	----------------	-----	------------	------------

1、外形和尺寸

Shape and Dimensions



有效磁路长度 EFFECTIVE MAGNETIC PATH LENGTH	5.97cm (REF)
有效横截面积 EFFECTIVE ACROSS SECTIONAL AREA	0.362cm ² (REF)
有效体积 EFFECTIVE VOLUME	2.16cm ³ (REF)

2、外观要求

Appearance Requirement

1、铁粉心表面应进行绝缘涂覆处理。

The surface of the iron powder core should be dealt with insulating coating.

2、涂覆后产品表面应光滑、颜色均匀、无露磁、粘纸、起泡、起层、开裂、露底漆、疙瘩、大头、垂流现象。

After coating, the surface of the products should be smooth; the color and thickness is even distributed. It should have bareness, aliquation, crack, blotch and butt-end. It should not be sticking to the paper, foaming.

3、掉角不超过两处，每处掉角面积小于 1.0 mm^2 。

There should be no more than 2 chips. Each chip of the product should be less than 1.0 mm^2 .

备注：该外观要求中英文对照以中文为准，英文仅供参考。

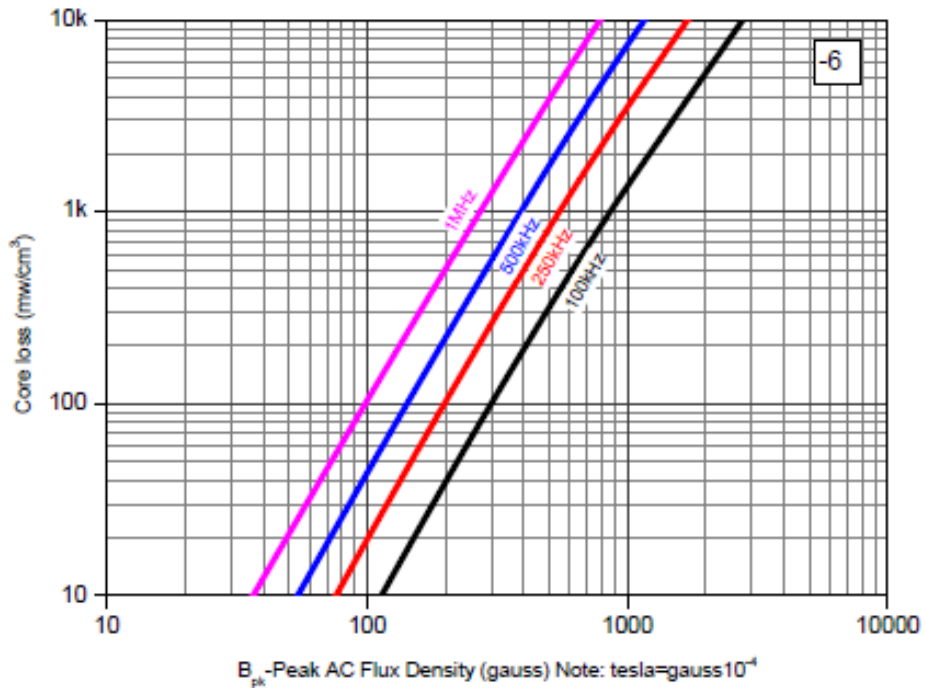
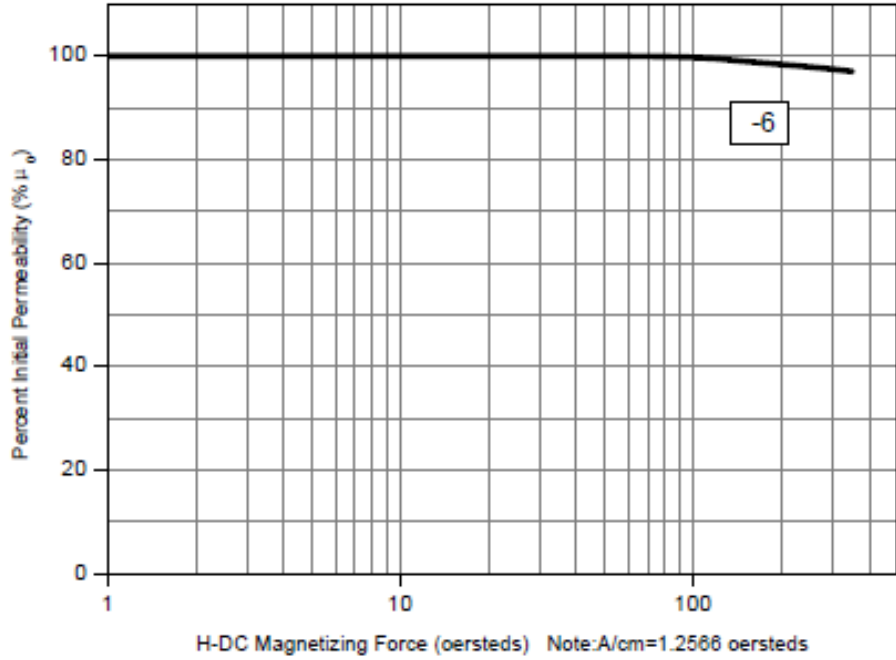
3、电磁和机械特性

Electromagnetic and Mechanical Property

项目(Item)	数值(Value)	测试条件(Test Condition)
电感 L Inductance	(2.8±5%) μH	仪器(Equipment): CH3302 或其他同等仪器 频率(Frequency): 200kHz 线圈(Coil): Φ0.4mm×20Ts 温度(Temperature): 25±5℃ 电压(Voltage): 1.0Vrms
Q 值 Q Value	≥50	仪器(Equipment): CH3302 或其他同等仪器 频率(Frequency): 1MHz 线圈(Coil): Φ0.4mm×20Ts 温度(Temperature): 25±5℃ 电压(Voltage): 1.0Vrms
介质耐压 Dielectric Strength	>1500V	仪器(Equipment): CH9071A 频率(Frequency): 50Hz 漏电流(Leak Current): 0.5mA 时间(Time): 10Sec
产品材料 Material	铁粉 Iron Powder	
涂层材料 Coating Material	环氧树脂 Epoxy Resin	
颜色 Color	黄色/无色 Yellow/Clear	
储存温度 Preserve Temperature	-10℃~+40℃	周围无酸性、碱性以及其他有害物质的干燥库房中。 Around free of acid, alkali and other harmful substances in dry warehouse.
使用温度 Operating temperature	-45℃~+75℃	

4、材料特性




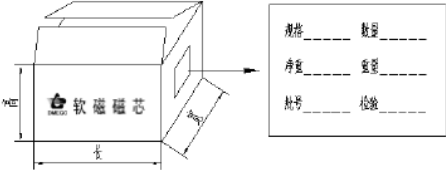
Material Characteristics



备注：图中列出了材料特性的典型值，供设计者参考。

5、包装

Packing

 <div style="text-align: center;"> DT94 产品包装 (core Packing) </div>			
客户名称:	俄罗斯LEPCOS	版本:	A版
编号:	BZ-RCQP-20240131-03	页码:	第 2 页, 共 2 页
1. 内包装 Inner packing			
1.1 内包规格尺寸及产品摆放方式, packing size and core placement			
			
规格 Size :		#塑料袋	
每盘数量 QTY of cores in each tray: 250 pcs/袋			
1.2 每箱的内包装摆放方式 (参考). Inner packing for each carton (reference)			
			
每箱盘数 QTY of trays in each carton: 由N=4袋进行包装。			
2. 外包装 Outer packing			
2.1 外箱规格 Carton size			
			
Size: 250*250*120mm # 852纸箱			
2.2 每箱包装数量, QTY of cores in each carton			
总数量 pcs	克重 g/pcs	净重/箱	毛重/箱
1000 pcs	10 g	10.0 kg	11.0 kg
3. 整托包装 Outer packing			
托盘规格Size:1080*1080*135mm		#113托盘	
数量/层 (标签朝外)	数量/托	净重/托	毛重/托
12 箱	60 箱	600.0 kg	684.5 kg
备注:			
拟制/日期: 卢艳霞 2024.01.31		审核/日期:	批准/日期:

Form No. :QR/DMRC-RD-49 (A)

备注: 该包装要求中英文对照以中文为准, 英文仅供参考。

6、验收规则

Inspection Rules

1、产品的验收按 GB/T2828.1-2012 规定进行,其检查水平: 外观 II ,AQL:0.4 尺寸 II ,AQL:0.65;L 值、Q 值,S-3,AQL:0.65。

The work of cores inspection must be conduct per GB/T2828.1-2012,with its examination level: appearance II ,AQL:0.4 dimensions II ,AQL value: 0.65; inductance, Q value,S-3, AQL: 0.65.

2、客户在接收到产品后一个月内须验收完毕,并将验收结果书面通知供货方,否则视为已验收合格。

Inspection will be completed and inspection result will be feedback to DMEGC in written within one month after cores are received from DMEGC or it will be considered approved by customer.

3、磁芯需要存放在无酸性、碱性以及其他有害物质的干燥库房中。温度: $-10^{\circ}\text{C} \sim +40^{\circ}\text{C}$.湿度: 45%~75%。

Cores need to be stored in the absence of acidic, alkaline and other harmful substances in dry warehouse. Temperature: $-10^{\circ}\text{C} \sim +40^{\circ}\text{C}$, humidity : 45% -75%.

7、说明

NOTE

1 本承认书的数据更改需经双方确认,任何一方单独修改无效。

Any revision to the specification Approval must be confirmed by both the supplier and the customer, otherwise the revision is invalid.

2 本承认书在客户收到 7 天之内,必须签章返回,逾期视为默认。

The specification Approval should be sent back to the supplier with customer's chop on it within 7 days after receiving it, or we will take it as approved by customer.