



浙江省东阳市东磁诚基电子有限公司

RoHS H/F

ZheJiang DONGYANG DMEGC Chenji Electronics CO., LTD

# 产品规格书

## PRODUCT SPECIFICATION

产品信息 Product Information	品名/Description	五线圈模组 Five-coil module		
	规格型号/Part No.	DM-TSA352E-02		
	文件编号/DN			
	设计/Designed	审核/Checked	批准/Approved	
	王新欣	黄晓峰	周仕	

客户信息 Customer Information	客户名称/Customer		
	机型/Model		
	客户料号/Part NO.		
	客户承认/Customer Approved		

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## PRODUCT SPECIFICATION

DM-TSA352E-02  
NO.2/5

### 重要提示 Important Notes:

1. 如对发射/接收线圈模组的性能和（或）寿命有任何争议，仅基于此规格书作出判断。

If there is any argument on TX/Rx Coil Unit performance and/or life, judgment is to be made base on this specification only.
2. 客户方有责任确认该发射/接收线圈模组能满足您的使用要求。

Customer has the responsibility to ensure that TX/Rx Coil Unit can satisfy the requirement of your application.
3. 如果公司未提供技术规格，该文件将详细叙述与贵公司商定的技术规格。

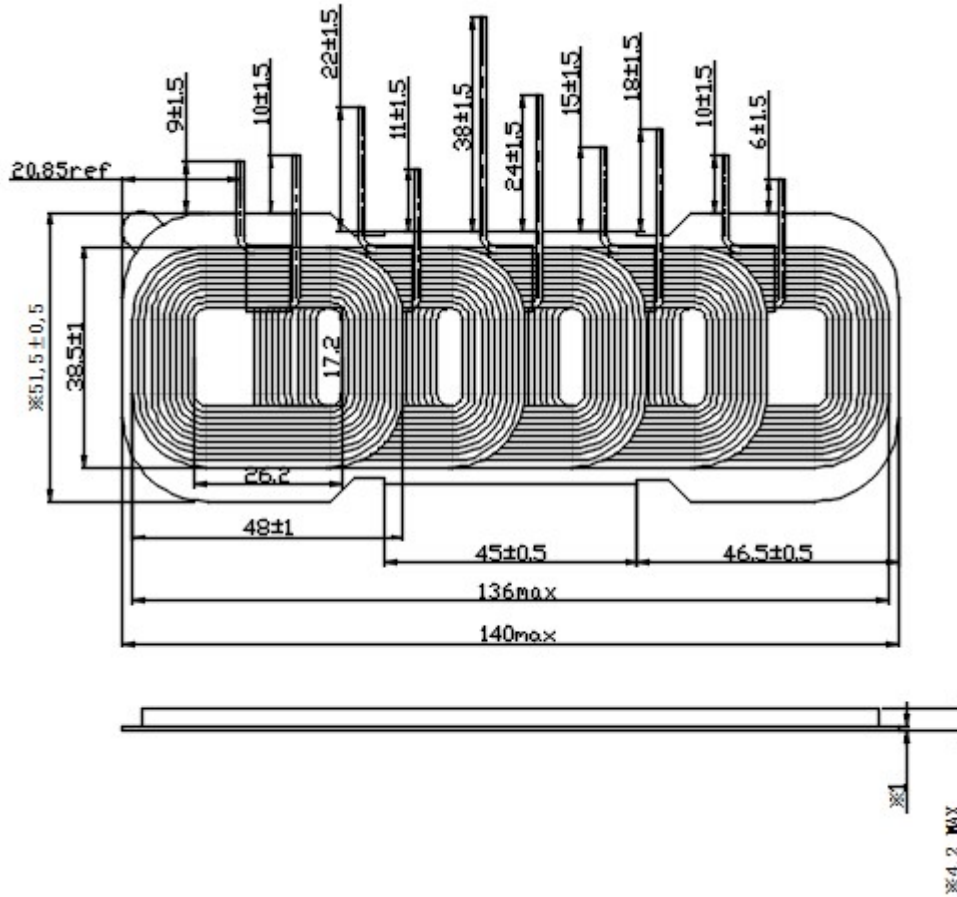
In the event that an official specification is not present by customer, this document will specify the agreed technical specification.
4. 在满足规格的条件下，我司可以改变零件材料、尺寸及形状来改善品质（或）性能（或）生产效率。

Within the limitation to satisfy this specification, DMEGC has the convenience to change the materials, size and shapes of components of the motor for the purpose of improving quality, and/or performance, and/or production efficiency.
5. 收到此规格书后，贵司应于下订单之前将规格书副本签回以示贵司已确认。如贵司未能在规定时间内签回副本，我司将认为贵司已收到并承认该规格书。

After the receipt of this specification, customer should send a signed copy to DMEGC, before you issued purchase order for the confirmation on acknowledgement. DMEGC, regard it as the receipt of this specification acknowledged if customer fails to return the confirmation to us within the described period.



### 1. 尺寸 DIMENSION(mm)



### 2. 物料明细 Bill of Material

BOM 表			
序号 NO.	物料名称 NAME	MATERIAL	物料规格 DESCRIPTION
1	胶带	tape	8mm
2	线圈	COIL	0.08*105P 丝包线 SILK-COVERED WIRE
3	磁片 1	Ferrite Sheet 1	51.5x46.5x1
4	磁片 2	Ferrite Sheet 2	45x45x1
5	背胶	adhesive	137x50.5x0.1



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### 3. 绕线参数 WINDING DETAILS

序号 NO.	线规格 Material	圈数 Turns	尾线是否交叉 INTERSECT
1	丝包线 0.08*105P (SILK-COVERED WIRE)	9Ts	是 YES

### 4. 电气特性

100KHz/1Vrms, 温度 TEMPERATURE:25±10°C, 湿度 RELATIVE HUMIDITY:65±20%

序号 NO.	参数 ITEM	线圈 5 (COIL 5)	线圈 4 (COIL 4)	线圈 3 (COIL 3)	线圈 2 (COIL 2)	线圈 1 (COIL 1)
1	电感 Ls	6.13±10% uH	6.22±10% uH	6.13±10% uH	6.32±10% uH	6.72±10% uH
2	电阻 DCR	55 mΩ MAX	55 mΩ MAX	55 mΩ MAX	55 mΩ MAX	55 mΩ MAX

5. 材料符合 RoHS 及无卤标准要求 Materials meet RoHS and halogen-free standards。