

# Zhe Jiang DONGYANG DMEGC Chen ji Electronics CO., LTD

RoHS H/F

## PRODUCT SPECIFICATION

	Description	Double coil compor	ient	
	Part No.	DM-TS9352B-15		
Product	DN			
Information	Designed	Checked	Approved	
Information	王松牧	黄金海	居任	

	Customer	
Customer	Model	
Information	Part NO.	
	Customer Approved	

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#### PRODUCT SPECIFICATION



#### **Important Notes:**

- 1. 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. Customer has the responsibility to ensure that TX/Rx Coil Unit can satisfy the requirement of your application.
- 3. In the event that an official specification is not present by customer, this document will specify the agreed technical specification.
- 4. 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. 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.

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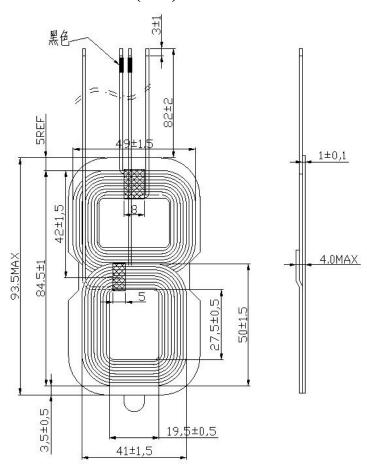
# **Revised History**

Issue	Date	Reason For Change	Page	Designed	Checked	Approved
A0	2022.4.23	First Release				





# 1. DIMENSION(mm)



### 2. SCHEMATIC DIAGRAM



#### 3.WINDING PARAMETERS

No.	WIRE DIA.	TURNS	INTERSECT
1	0. 08*105P	9Ts	YES

#### 3. ELECTRICAL CHARACTERISTICS:

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

No.	Item	COIL_1	COIL_2
1	Ls	7.0±0.3 uH	7.1 $\pm$ 0.3 uH
2	RDC	60 mΩ MAX	60 m Ω MAX

#### PRODUCT SPECIFICATION



## **4.BOM**

	BOM 表				
No.	MATERIAL NAME	DESCRIPTION	UL FILE NO		
1	Tin	tin strip	/		
2	tape	8mm and 5mm	E483388		
3	COIL	0.08*105P SILK-COVERED WIRE	/		
4	Ferrite Sheet	51. 5x46. 5x1	/		
5	glue	structural adhesive	/		
6	adhesive	0.08mm double-sided tape	/		

5. The material meets the requirements of RoHS and halogen-free standards  $_{\circ}$