



Zhe Jiang DONGYANG DMEGC Chen ji Electronics CO., LTD

RoHS H/F

## PRODUCT SPECIFICATION

<b>Product Information</b>	<b>Description</b>	Single coil with slot module		
	<b>Part No.</b>	DM-TS9352B-04		
	<b>DN</b>			
	<b>Designed</b>	<b>Checked</b>	<b>Approved</b>	

<b>Customer Information</b>	<b>Customer</b>		
	<b>Model</b>		
	<b>Part NO.</b>		
	<b>Customer Approved</b>		

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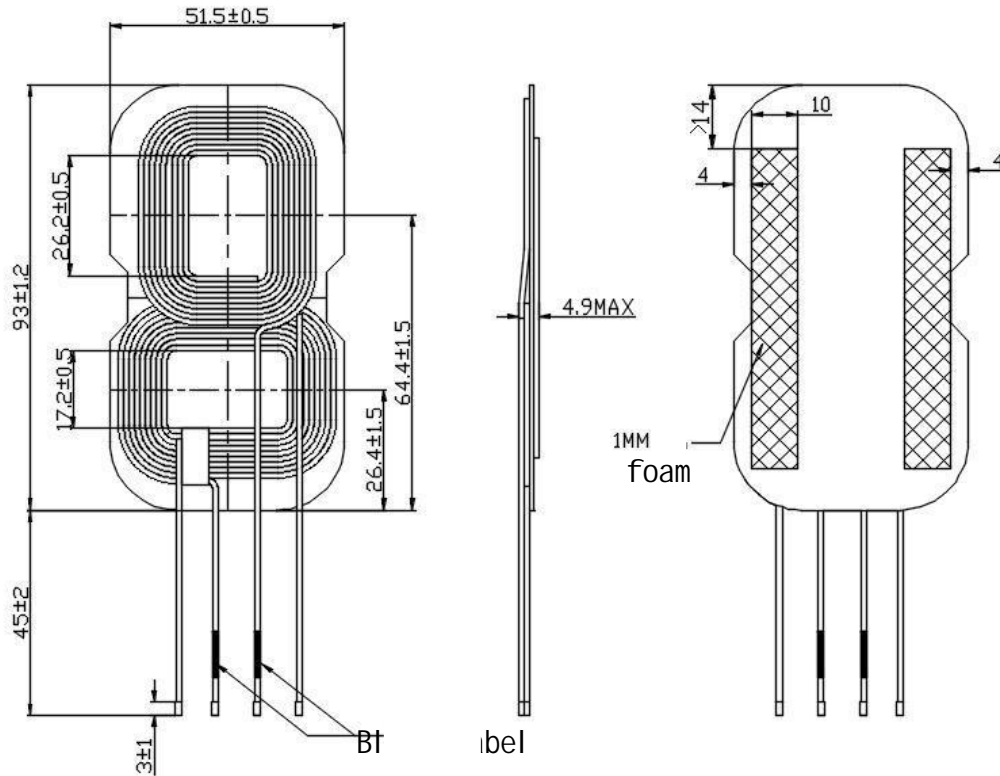


**Important Notes:**

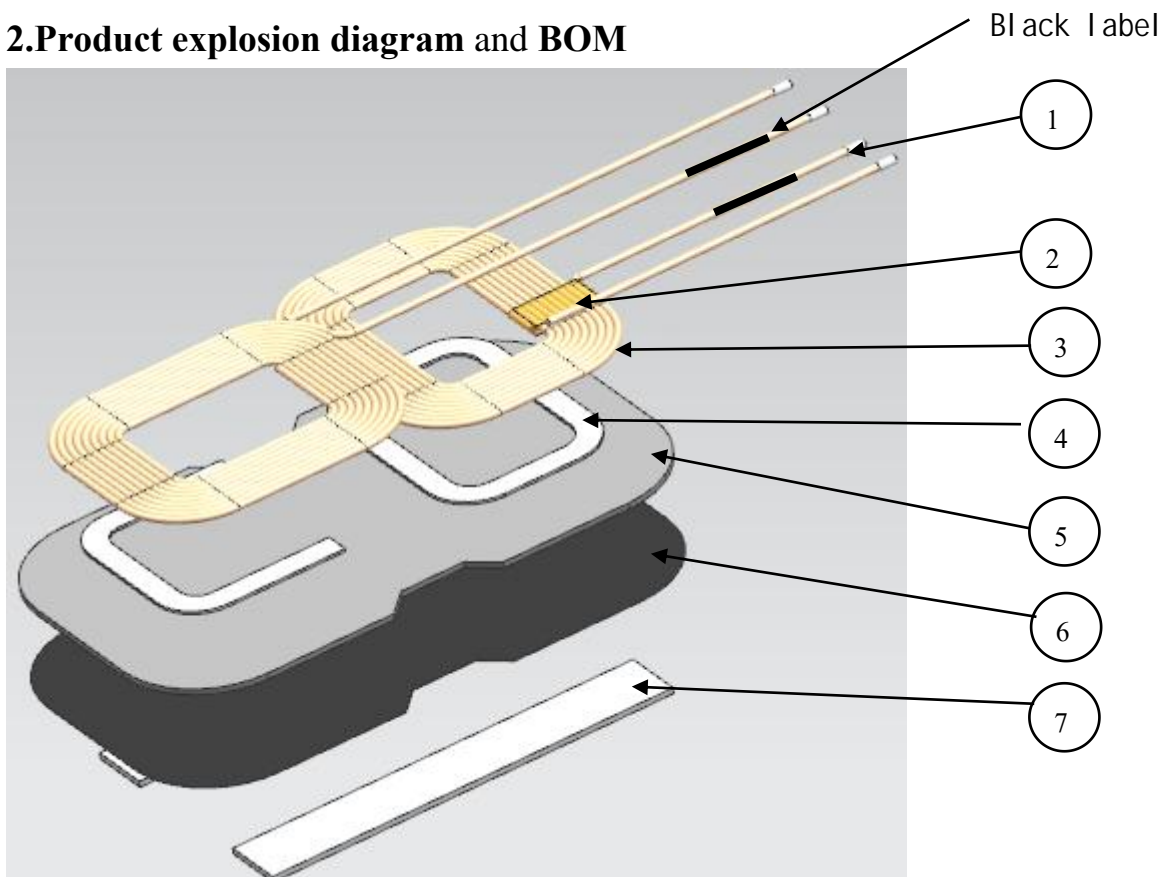
1. If there is any argument on TX/Rx Coil Unit performance and/or life, judgment is to be made base on this specification only.
2. Customer has the responsibility to ensure that TX/Rx Coil Unit can satisfy the requirement of your application.
3. In the event that an official specification is not present 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.



### 1.DIMENSION(mm)



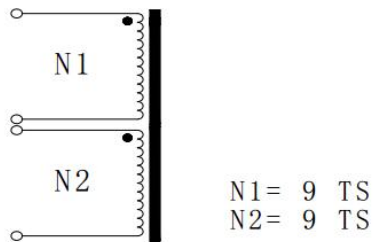
### 2.Product explosion diagram and BOM





BOM		
NO.	Material name	Material specification
1	Tin	Material specification
2	tape	High temperature resistant PET tape
3	coil	0.08*105P Silk-covered wire
4	glue	Strong structural glue
5	Magnetic sheet	PC95Manganese zinc ferrite
6	Black membrane	Black PET
7	foam	1mm Double-sided foam with rubber

### 3. SCHEMATIC DIAGRAM



### 4. Winding parameter

NO.	Line specification	Number of coils	Winding direction
1	Silk-covered wire 0.08*105P	9Ts	CCW
2	Silk-covered wire 0.08*105P	9Ts	CCW

### 5. ELECTRICAL CHARACTERISTICS:

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

NO.	terminal	LS	Rdc	Q	Testing instrument
1	Upper coil	6.8±10% uH	50 mΩ MAX	75	3536
2	Lower coil	7.0±10% uH	50 mΩ MAX	75	3536

### 6. The material conforms to RoHS and halogen-free standards