

CUSTOMER APPROVAL SHEET

PART NO :

DESCRIBE: YW100A, 0.08*80p single coil, outlet 16mm, 43
magnetic sheet with holes and slots, 0.1 double-
sided tape on the back of the coil

BRAND:

DMEGC

DATE:

2022-3-1

PROVIDER:

Zhe Jiang DONGYANG DMEGC Chen ji
Electronics CO., LTD

APPROVED BY VENDOR

confirm

Checked

Approved

APPROVED BY YOOTECH

confirm

Checked

Approved



Zhe Jiang DONGYANG DMEGC Chen ji Electronics CO., LTD

RoHS H/F

PRODUCT SPECIFICATION

Product Information	Description	43 Single coil module with foam	
	Part No.	DM-TC4343A-23	
	DN		
	Designed	Checked	Approved

Customer Information	Customer	
	Model	
	Part NO.	
	Customer Approved	

Address: Hengdian industrial Area, DongYang City, Zhejiang Province China
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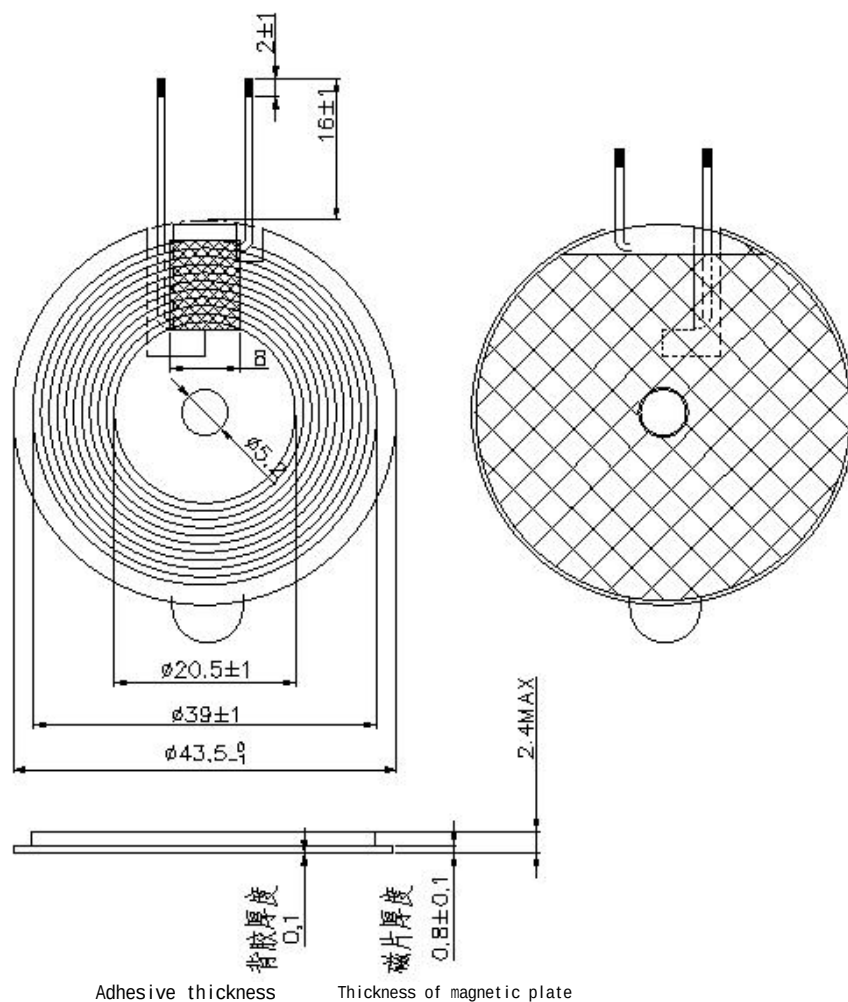


Important Notes:

- 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.**

[illegible]

1.DIMENSION(mm)



2. BOM

BOM		
NO.	Material name	Material specification
1	Tin	High temperature tin strip
2	coil	0.08*80P Stranded wire
3	Magnetic sheet	PC95 Manganese zinc ferrite
4	Back glue	0.1 Double-sided adhesive
5	tape	High temperature resistant PET tape
6	glue	Strong structural glue



3. SCHEMATIC DIAGRAM



4. Winding parameter

NO.	Line specification	Number of coils	Winding direction
1	0.08*80P	10Ts	CCW

5. ELECTRICAL CHARACTERISTICS:

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

NO.	parameter	Measured value
1	Ls	6.3±10% uH
2	DCR	60 mΩ MAX

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