



Zhe Jiang DONGYANG DMEGC Chen ji Electronics CO., LTD

RoHS H/F

PRODUCT SPECIFICATION

Product Information	Description	watch coil module		
	Part No.	DM-TC2525A-08		
	DN			
	Designed	Checked	Approved	

Customer Information	Customer		
	Model		
	Part NO.		
	Customer Approved		

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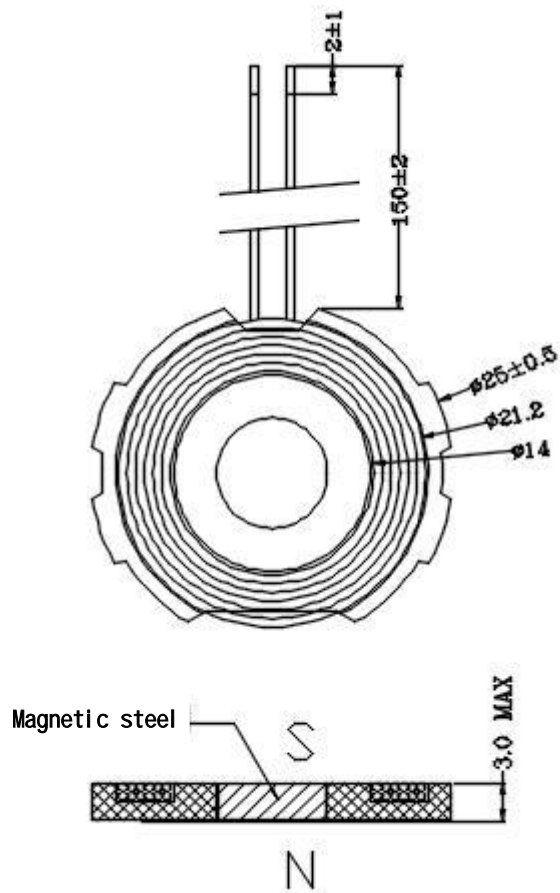
PRODUCT SPECIFICATION

DM-TC2525A-08
NO.2/5

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.Winding parameter

No.	Line specification	Number of coils	Cross or not
1	0.08*24P Hot air strand	12	No

3. ELECTRICAL CHARACTERISTICS:

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

No.	parameter	Measured value
1	Ls	6.2-6.6 uH
2	DCR	160 mΩ MAX



4.BOM LIST

BOM			
No.	Material name	Material specification	UL FILE NO
1	Tin	High temperature tin strip	/
2	Magnetic steel	Φ7.7*2.5 Ru-fe-b	/
3	coil	0.08*24P Hot air strand	E514717
4	Magnetic tank	Plastic magnetic tank	/
5	Back glue	0.1 Double-sided adhesive	/
6	glue	High viscosity structural adhesive	/

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