

Model: LC-MC211

SPECIFICATION FOR APPROVAL

CUSTOMER:

N033

CUST P/N:

EIC.1020.004R

FINE P/N:

DESC:

FYN0332025021701

DATE:

Feb. 17, 2025

Version:

A.0

CUSTOMER AUTHORIZED SIGNATURE

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PREPARED BY	CHECKED BY	APPROVED BY
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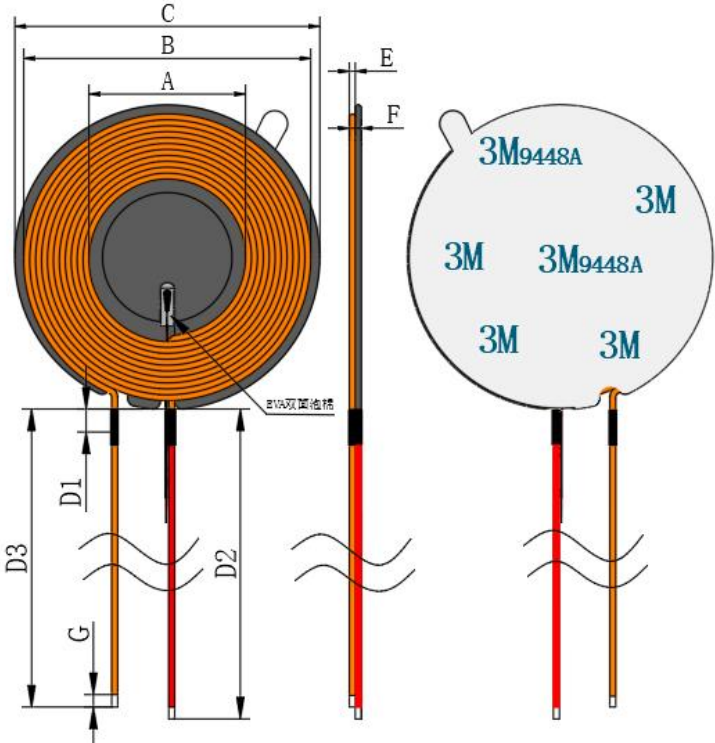
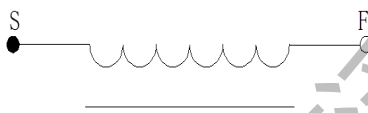
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FY-GZ001

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SPECIFICATION

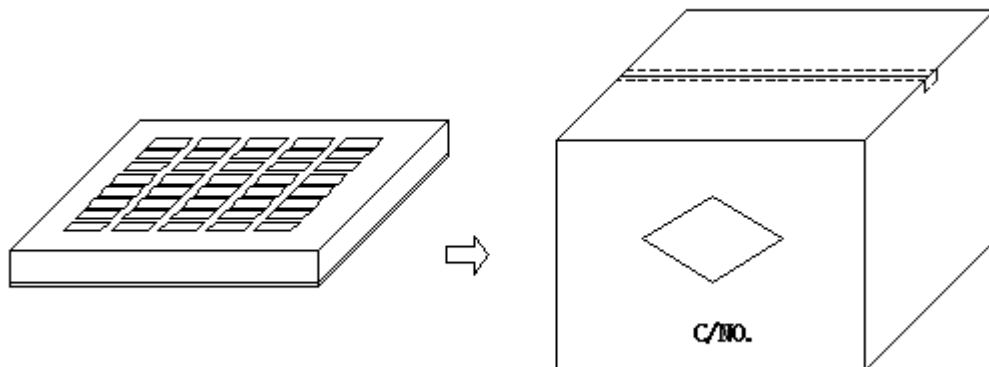
DESC	FYN0332025021701	Rev: A.0	CUST:		N033
			Fine P/N:		
			CUST P/N:		EIC.1020.004R
一、DIMENSION:(mm)			A	20.5±0.5	
			B	39±1	
			C	42.4±0.4	
			D1	10±2	
			D2	140±2	
			D3	135±2	
			E	0.8±0.1	
			F	2.3 Max	
			G	1~3	
			infuse:		
			1. Leads do not cross out;		
			2. Coil back stick hard disk, hard disk size φ42.4*1mm open double		
			Straight notch; Stick a small magnetic disc in the middle, small magnetic disc size φ18*0.75mm, straight slot;		
			3. The back of the hard disk is affixed with φ41*0.15mm blue 3M94448A double-sided backing tape with hand tear;		
			4. NTC model 10K/3380 lead 40mm±2, through the black heat shrink tube; Leave 5mm enamelled copper wire, tinning layer 2±1;		
			5. Connect primary enameled wire (65P*0.08+2 250D nylon wires) with a total length of 135mm at 10mm into the coil and dye it red. Connect primary enameled wire (65P*0.08+2 250D nylon wires) with a total length of 135mm at 10mm out.		
			6. Overlap welding of two leads, with black high temperature bushing at the junction;		
二、SCHEMATIC DIAGRAM:					
三、Winding Specification:					
NO.	TERMINAL		WIRE	Turns	Winding Direction
1	S	F	Litz0.08*65p	11Ts	CW
四、ELECTRICAL CHARACTERISTICS:			TEMPERATURE:25±10°C, RELATIVE HUMIDITY:65±20%		
NO.	ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
1	IND.	S-F	8.4uH±5%	100KHz/1.0V	TH2810
2	DCR	S-F	≤80mΩ	100KHz/1.0V	TH2810
3	Q	S-F	50min	100KHz/1.0V	TH2810
PREPARED BY/DATE		CHECKED BY/DATE		APPROVED BY	
Wei Bingfu Feb. 17, 2025		Peng Tingyin Feb. 17, 2025		Hu Wei Feb. 17, 2025	

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五、PACKONG:

5.1 Packing pictures:



5.2 Packing Quantity:

Item	Quantity	Material
Box	200 Pcs	370*265*55mm
Big Carton	1000 Pcs	420*270*310mm

5.3 The packaging shall be based on the existing packing plate and the actual delivery package shall prevail. If there is any requirement, we can customize it.

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六、Material list:

number	Material name	Description	Manufacturer
1	wire rod	Litz0.08*65P	
2	Lead-free tin strip	Lead-free tin strip	
3	magnetic sheet	Φ42.4*1mm double straight notch	
4	magnetic sheet	Φ18*0.75mm straight slot	
5	gum	Φ41*0.15mm with hand tear blue 3M 94448A double-sided adhesive backing	
6	gum	Φ15*0.08mm ordinary double-sided backing tape with hand tear	
7	NTC	10K/3380 lead 40mm±2, through the black heat shrink tube; Leave 5mm enamelled copper wire, tinning layer 2±1;	
8	glue	8536	
9	wire rod	Primary enamelled wire (65P*0.08+2 250D nylon wires)	
10	foam	F5.3*1.8*1.5mmEVA foam double-sided adhesive	
11	drivepipe	Φ2.5mm	

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