

Acknowledgment

SPECIFICATION FOR APPROVAL

CUSTOMER: Shenzhen Future Charger Technology Co. Ltd.

CUST P/N: _____

DESC: J-FCTM19-L190

DATE: 20220829

VERSION: A.0

PREPARED BY	CHECKED BY	APPROVED BY	CUSTOMER APPROVE
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SPECIFICATION

DESC	J-FCTM19-L190	REV:A.O	CUST
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一、 尺寸 DIMENSION(MM)

A	B	C	D	E	F	G
10 ± 2 REF	3 ± 1.5	190 ± 3	22 ± 0.5	39 ± 1	5.0 ± 0.5	20 ± 0.5
H	I	J	K	L		
43.5 ± 1	2.3MAX	0.8 ± 0.1	1.8MAX	2.3MAX		

notes:

1. J,K,L Size does not include incoming line and double-sided adhesive tape
2. Large magnetic disc 43.5*5*0.8 Double groove Small magnetic disc 20*8*0.8 No slot with hole
3. Paste 8MM high temperature tape at the coil lead, Winding 1.5~2 turns
4. Paste double-sided tape on the back of the magnetic separator and tear it by hand

二、原理图 SCHEMATIC DIAGRAM:



three、Winding Specification:

Wire	Turns	Winding Direction
Silk covered wire 0.08*70	10TS	Rewind

four、 ELECTRICAL CHARACTERISTICS:

TEMPERATURE: $25 \pm 10^{\circ}\text{C}$, RELATIVE HUMIDITY : $65 \pm 20\%$

TIEM	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
IND	$7.0\mu\text{H} \pm 10\%$	100 KHZ/1.0V	LCRMETRTH2830N
DCR	$65\text{m}\Omega$ Max		PH2511S
Q	60 Min	100 KHZ/1.0V	LCRMETRTH2830N
gain	0 DB		

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