

Specification for Approval

Customer: Fudao Semiconductor (Hefei) Co., Ltd.

Customer Part No. TNO8

Supplier: Dongguan Jiou Electronic Technology Co., Ltd.

Spec description

Supplier Part No.: J-FDTNO8-L15

Date: 20230728

Version: A.0

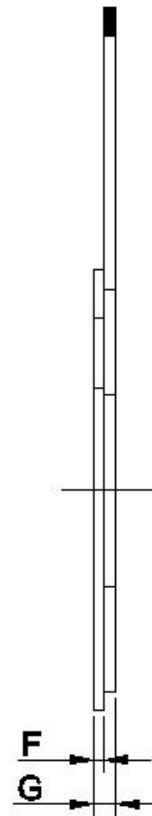
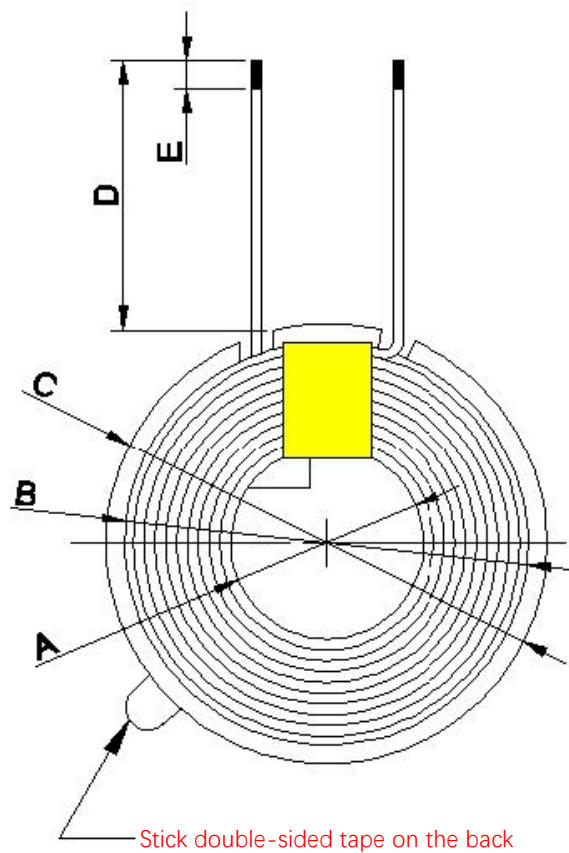
Draw: Yang Maixin

Supplier Approve		Customer Approve
EE Confirm by	PE Confirm by	
Luo jie		
QE Confirm by	Approval by	
Liu Juan	Luo Yinbin	

Version Change History

Revision	Beforechange	After change	Date	Approvalby
A.0	——	Initial Release	2022/11/7	Yang Maoxin

1.Dimension specification



1. Magnetic separation plate specification: $\Phi 47 * 1.0$, with two slots, with ordinary double-sided adhesive on the back.
2. Apply 8mm wide heat-resistant tape at the connection points of the coil.

Unit: mm

A	B	C	D	E	F	G
20.5 ± 0.5	43 ± 1	47 ± 0.5	15 ± 2	4 ± 1	1.0 ± 0.1	2.8Max

2.Schematic diagram



3. Electronic character

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

TIEM	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
IND	$6.3\text{UH} \pm 5\%$	100 KHZ/1.0V	LCZ METER 1062
DCR	45m Ω Max	\	LCZ METER 1062
Q	85 ± 10	100 KHZ/1.0V	LCZ METER 1062

4. Coil specification

Turns	Wire Dia.	Wdg. Type Spred/Close	Wdg.Direction	Intersect Yes/Not	Coil Positive/ Anti Paste
10 TS	0.08*105P Stranded wire	(Close)	(Anticlockwise)	(Yes)	(Anti/-Paste)