

Product specification book

customer name	Shenzhen JEDI Technology Co.,LTD		Customer Part Number			
HuiBoyamaterial number	TD-HBY20220805001-43.5开双槽L=30MM		specification number	20220805001	versions	01

◆、boundary dimension

(unit: mm)	
A	43.5 ±1
B	40.0 ±1.5
C	20.5 ±0.5
D	5.7
E	18.0 ref
F	3 ±1
G	1.7 Max
H	30.0 ±2
I	0.65 ±0.1(Diskette thickness)

(1) Wire diameter: 0.08*24P bare copper wire

(2) Winding number :10TS

(3) Whether the starting and ending lines cross: Yes

(4) Coil package 8mm wide high-temperature tape

(5) The coil and magnetic disc need to be pasted in the center

◆、electrical consideration:							
parameter	specification		test condition	test instrument			
L0	6.8 ±10%	μH	100KHz/1V	■TH1816B			
Q	>60	min	100KHz/1V	■TH1816B			
DCR	<50	mΩ	@ 25℃	■CH-502BC			

◆、temperature grade:

operating temperature	-40℃~ 125℃

◆、bill of materials:

serial number	name	material specification	supplier	remark				
1	magnetic sheet	43.5*5.3*0.65T open slot	PC95 Zinc					
2	copper wire	0.08*24copper wire	bare copper wire					
3	high-temperature adhesive tape	8MM	Eco-friendly adhesive tape					
4	tin	107H	Thousand island environmental tin					
5	glue	melinite	eco-friendly adhesive					
6	glue							

authorized strength	audit	approver