

CUSTOMER ELTECHDATE 2022-9-29

SPECIFICATION FOR APPROVAL
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CUSTOMER P/N	R23,6 14,4 8,89 (77350-A7)
FERRIWO P/N	DS092-125
SPEC.NO.	FSN22029
CORE SHAPE	SENDUST CORE

APPROVED BY:
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## 1. Shape and Dimensions

	After Coating(mm)		
	OD	ID	HT
	24.3max	13.77min	9.7max
	le(cm)	Ae(cm <sup>2</sup> )	V(cm <sup>3</sup> )
	5.88	0.388	2.28
	Box Quantity (Pieces)	768 pcs	
	Weight	14.7g	

Production	Sendust core
AL	105(H/N2) ± 8%
Material	125u
Coating Color	Black
Coating material	epoxy
Coating Breakdown Voltage	1000Vrms.0.5mA. 2sec

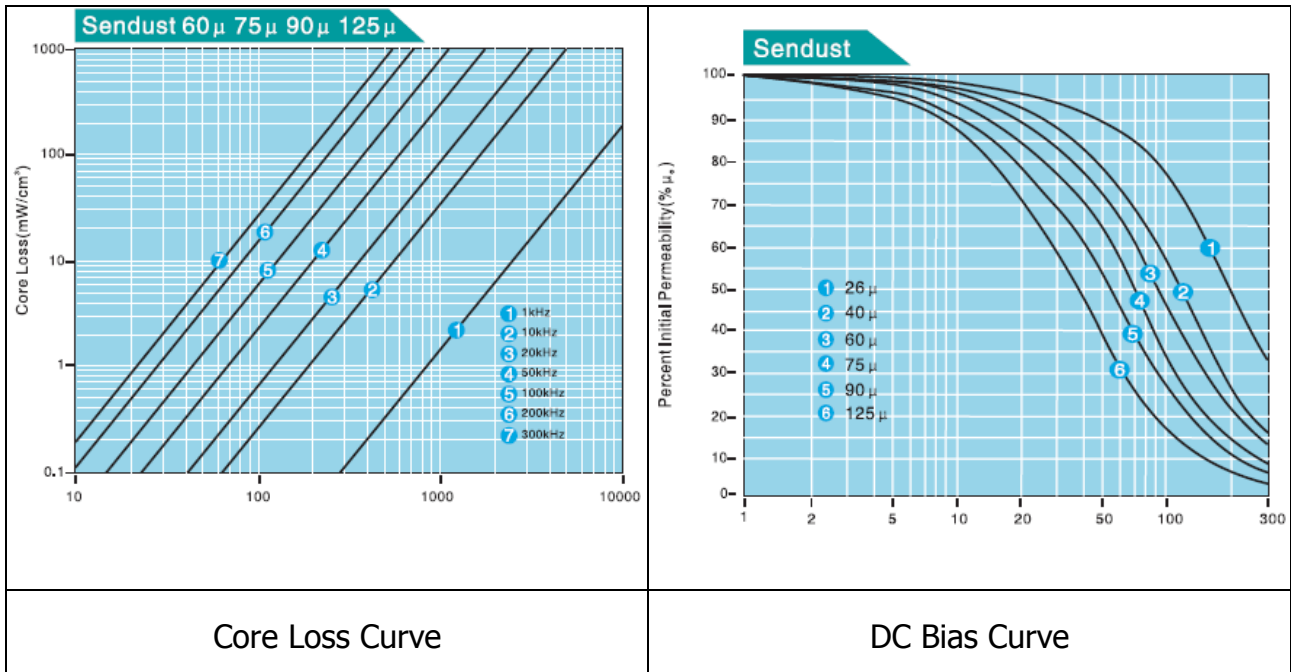
## 2. Electromagnetic and Mechanical Parameters

ITEMS	SPEC	TESTING METHOD
Inductance	100.91uH ± 8%	100kHz/1V, I <sub>DC</sub> =0A , 31 Turns, Φ0.8mm
DC-Bias	>15%	31Ts,0.8mm 100kHz/1V,
Core Loss	400mw/cm <sup>3</sup> (max)	50kHz/1000Gs

### 3. Appearance Requirement

- (1)The surface of the iron powder core should be dealt with insulating coating.
- (2)After coating, the surface of the products should be smooth; the color and thickness is even distributed. It should have bareness, aliquation, crack, blotch and butt-end. It should not be sticking to the paper, foaming.
- (3)There should be no more than 2 chips. Each chip of the product should be less than 2.0 mm<sup>2</sup>.

### 4. Material Characteristics



### 5. Packing

- (1)The products are put in the plastic bag, 250 pieces every bag. The products are put in carton boxes, 8 bags every box.

Item:	P/N:	SPEC./N
SENDUST CORES	DS092-125	FSN220929