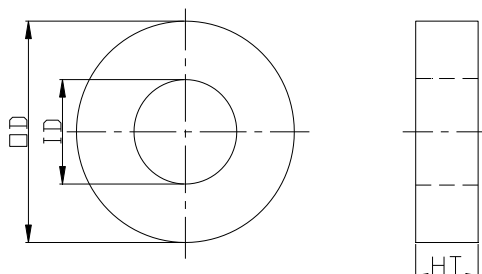


Lja T 1303-NC &NC

Size Standards (Unit: mm)



----	OD (mm)	ID (mm)	HT (mm)	Le(cm)	Ae(cm ²)	MASS(g)
Finished Size	14.5 ± 0.5	8.0 ± 0.5	4.8 ± 0.5	-	-	1.07 SEF
Dimensions Core	12.8	9.5	3.2	3.50	0.04	

Note :

Le: Magnetic Path Length

Ae: Effective cross section area

Mass: weight.

Electrical Characteristics Requirements

Item	Performance Requirement	Test Condition	Test Instrument
	AL ≥ 15uH	1K/0.3v	TH2816B

Characteristic of Material:

NO.	Item	Symbol	Reference value
1	Saturation magnetic induction (Bs)	T	1.25
2	Crystallization temperature (Tx)	°C	500
4	Curie temperature (Tc)	°C	570
5	Density (ρ)	g/cm ³	7.20
6	Resistivity ®	u Ω .cm	130
7	Filling coefficient (k)	-	> 0.75

Bill of Material:

NO	Name	Size	Material	
1	Core	12.8x9.5x3.2	1K107B	
2	Case	12.8x9.5x3.2	PBT	