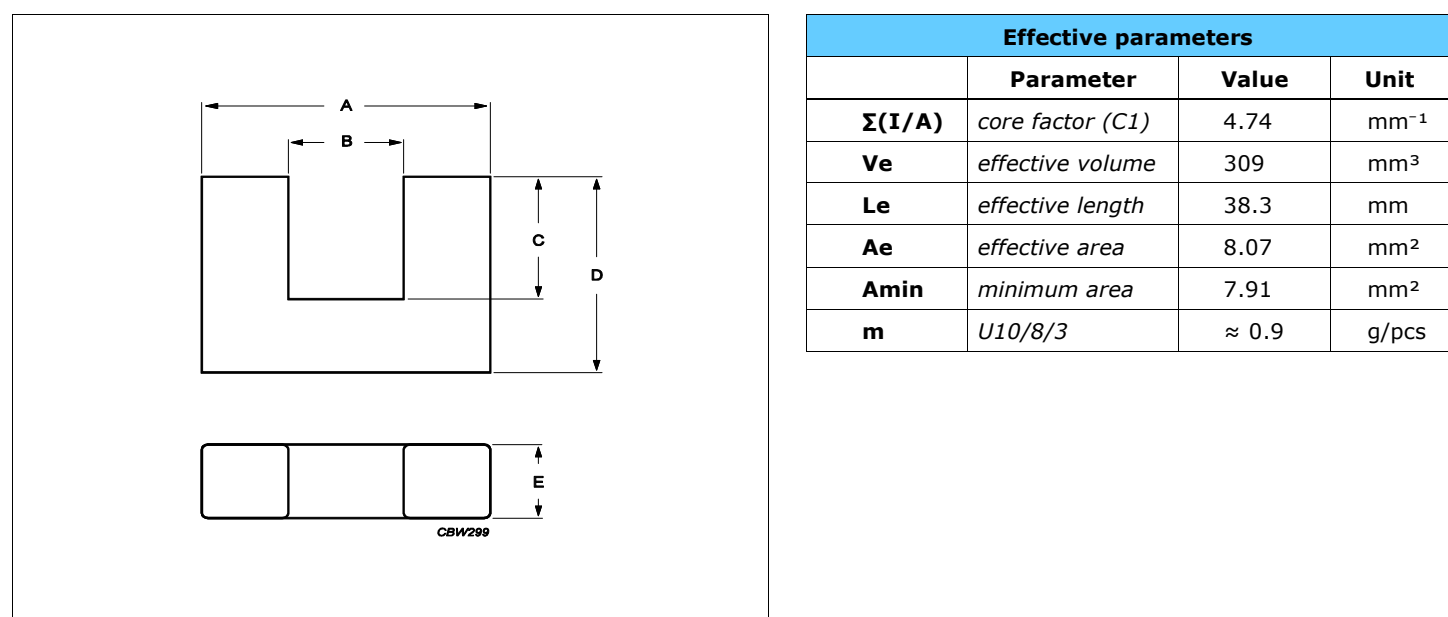


Core

U10/8/3



Dimensions for product: U10/8/3						
	Nom	Tol +	Tol -	Max	Min	Unit
A	9.90	0.30	0.30	10.20	9.60	mm
B	4.35	0.20	0.20	4.55	4.15	mm
C	5.00	0.30	0.00	5.30	5.00	mm
D	8.20	0.00	0.20	8.20	8.00	mm
E	2.85	0.15	0.15	3.00	2.70	mm

Inductance factor				
Material	Value	Tol +	Tol -	Unit
3C90	420	25%	25%	nH/turns ²
3C94	470	25%	25%	nH/turns ²

Power loss: 3C90				
Measuring conditions			Max	Unit
25 kHz	200 mT	100 °C	0.037	W/set
Power loss: 3C94				
Measuring conditions			Max	Unit
100 kHz	200 mT	100 °C	0.150	W/set

Bsat				
Measuring conditions			Material	Unit
25 kHz	250 A/m	100 °C	3C90	mT
25 kHz	250 A/m	100 °C	3C94	mT