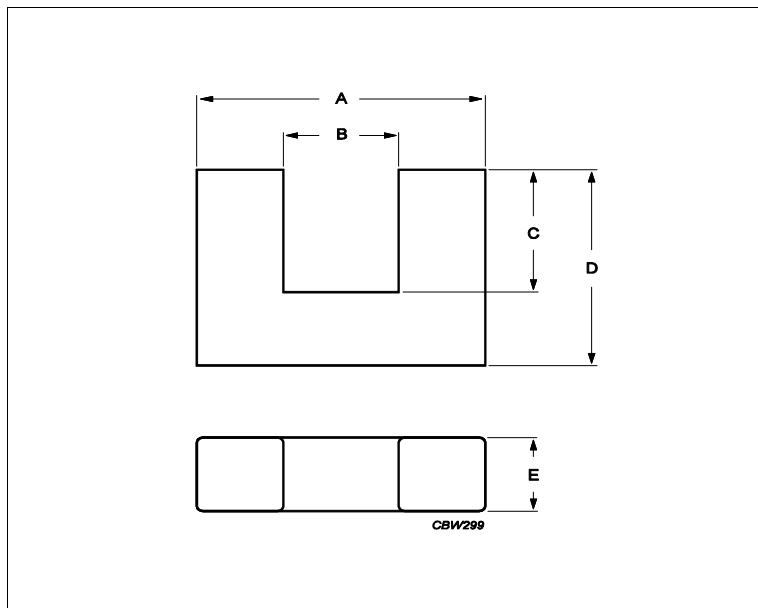
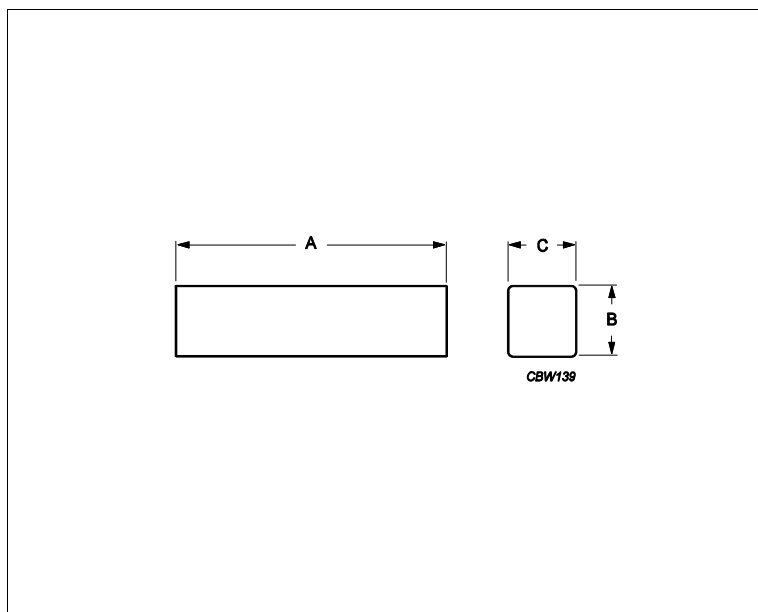


Core **U93/76/30 + I93/28/30**



Effective parameters			
	Parameter	Value	Unit
$\Sigma(I/A)$	core factor (C1)	0.307	mm ⁻¹
Ve	effective volume	217000	mm ³
Le	effective length	258	mm
Ae	effective area	840	mm ²
Amin	minimum area		mm ²
m	U93/76/30	≈ 760	g/pcs
m	I93/28/30	≈ 370	g/pcs



Dimensions for product: I93/28/30						
	Nom	Tol +	Tol -	Max	Min	Unit
A	93.00	1.80	1.80	94.80	91.20	mm
B	27.50	0.50	0.50	28.00	27.00	mm
C	30.00	0.60	0.60	30.60	29.40	mm
Dimensions for product: U93/76/30						
	Nom	Tol +	Tol -	Max	Min	Unit
A	93.00	1.80	1.80	94.80	91.20	mm
B	36.20	1.20	1.20	37.40	35.00	mm
C	48.00	0.90	0.90	48.90	47.10	mm
D	76.00	0.50	0.50	76.50	75.50	mm
E	30.00	0.60	0.60	30.60	29.40	mm

Core **U93/76/30 + I93/28/30**

Inductance factor				
Material	Value	Tol +	Tol -	Unit
3C90	8700	25%	25%	nH/turns ²
3C94	8700	25%	25%	nH/turns ²

Power loss: 3C90				
Measuring conditions			Max	Unit
25 kHz	200 mT	100 °C	35.000	W/set
Power loss: 3C94				
Measuring conditions			Max	Unit
100 kHz	200 mT	100 °C	160.000	W/set

Bsat					
Measuring conditions			Material	Min	Unit
25 kHz	250 A/m	100 °C	3C90	320	mT
25 kHz	250 A/m	100 °C	3C94	320	mT