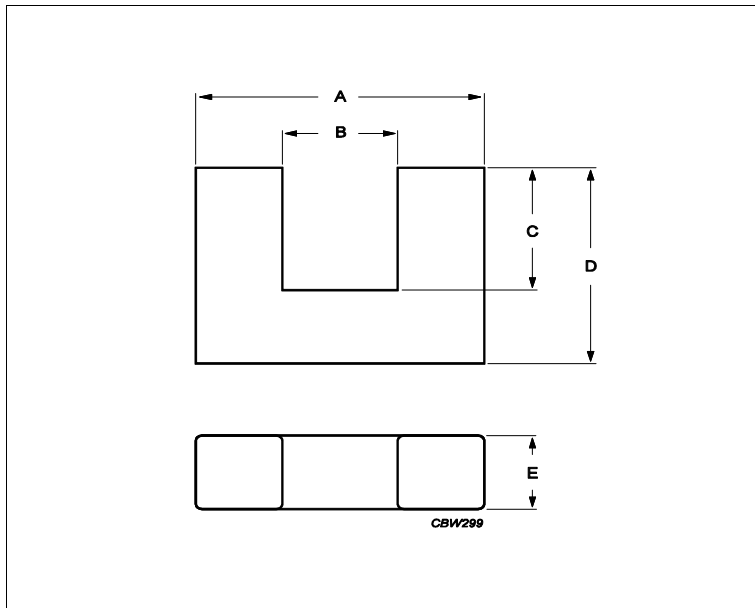


Core **U46/40/28**



Effective parameters			
	Parameter	Value	Unit
$\Sigma(I/A)$	core factor (C1)	0.464	mm ⁻¹
Ve	effective volume	71300	mm ³
Le	effective length	182	mm
Ae	effective area	392	mm ²
Amin	minimum area	392	mm ²
m	U46/40/28	≈ 182	g/pcs

Dimensions for product: U46/40/28						
	Nom	Tol +	Tol -	Max	Min	Unit
A	46.00	1.00	1.00	47.00	45.00	mm
B	18.00	0.50	0.50	18.50	17.50	mm
C	25.50	0.75	0.75	26.25	24.75	mm
D	39.50	0.25	0.25	39.75	39.25	mm
E	28.00	0.80	0.80	28.80	27.20	mm

Inductance factor				
Material	Value	Tol +	Tol -	Unit
3C90	6000	25%	25%	nH/turns ²

Power loss: 3C90				
Measuring conditions			Max	Unit
25 kHz	200 mT	100 °C	8.600	W/set

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