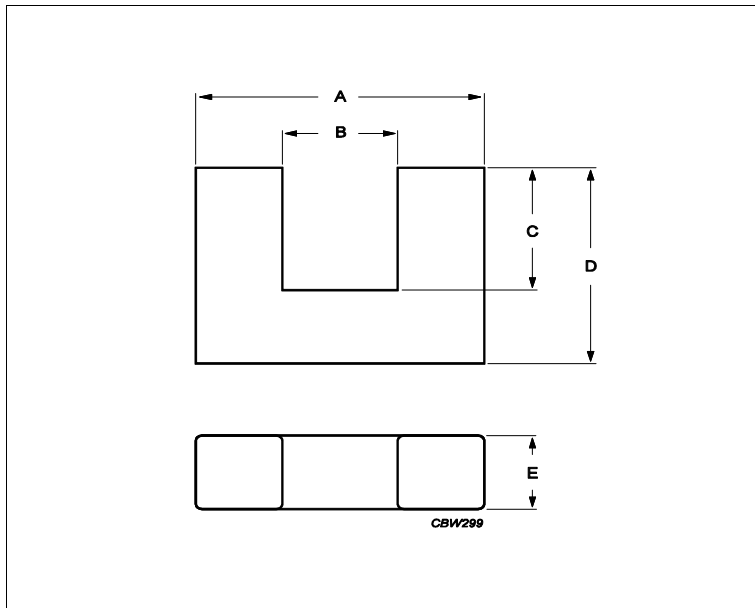


Core **U15/11/6**



Effective parameters			
	Parameter	Value	Unit
$\Sigma(I/A)$	core factor (C1)	1.6	mm ⁻¹
Ve	effective volume	1680	mm ³
Le	effective length	52	mm
Ae	effective area	32.3	mm ²
Amin	minimum area		mm ²
m	U15/11/6	≈ 4	g/pcs

Dimensions for product: U15/11/6						
	Nom	Tol +	Tol -	Max	Min	Unit
A	15.40	0.50	0.50	15.90	14.90	mm
B	5.40	0.40	0.40	5.80	5.00	mm
C	6.40	0.35	0.35	6.75	6.05	mm
D	11.45	0.20	0.20	11.65	11.25	mm
E	6.25	0.40	0.00	6.65	6.25	mm

Inductance factor					
Material	Value	Tol +	Tol -	Unit	
3C90	1400	25%	25%	nH/turns ²	
3C94	1400	25%	25%	nH/turns ²	

Power loss: 3C90					
Measuring conditions			Max	Unit	
25 kHz	200 mT	100 °C	0.200	W/set	
Power loss: 3C94					
Measuring conditions			Max	Unit	
100 kHz	200 mT	100 °C	0.840	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

Accessories		
Ordering name	Description	Ordering code

Product specifications

Core **U15/11/6**

CPH-U15/11/6-1S-4P	Coil former, termoplastic, horizontal	432202101581
CPH-U15/11/6-2S-4P	Coil former, termoplastic, horizontal	432202101591