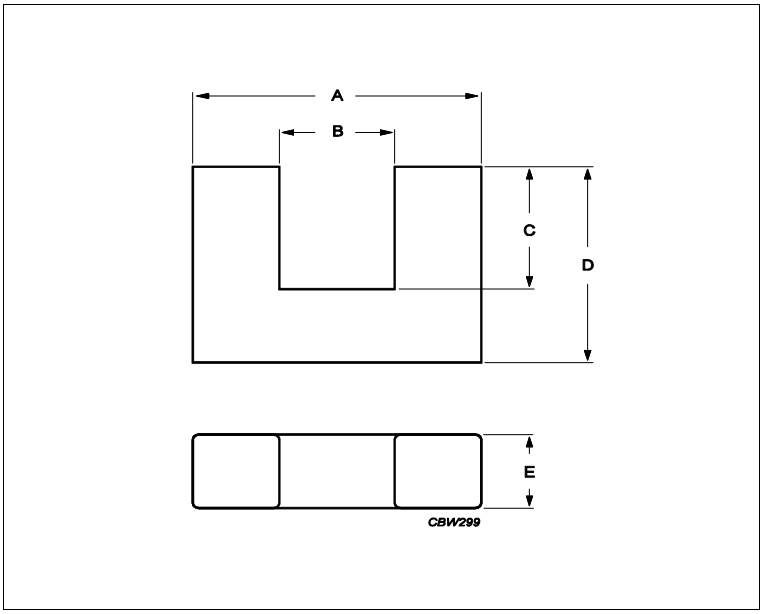
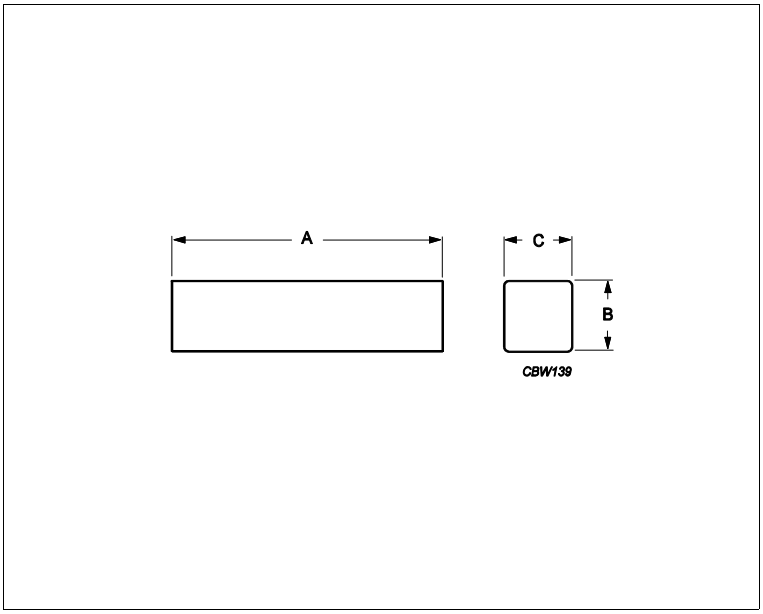
Core **U100/57/25 + I100/25/25**



Effective parameters			
	Parameter	**Value**	**Unit**
Σ(I/A)	*core factor (C1)*	0.379	mm^{-1}
Ve	*effective volume*	158000	mm^3
Le	*effective length*	245	mm
Ae	*effective area*	645	mm^2
Amin	*minimum area*		mm^2
m	*U100/57/25*	≈ 500	g/pcs
m	*I100/25/25*	≈ 300	g/pcs



Dimensions for product: I100/25/25						
	Nom	**Tol +**	**Tol -**	**Max**	**Min**	**Unit**
A	101.60	2.00	2.00	103.60	99.60	mm
B	25.40	0.80	0.80	26.20	24.60	mm
C	25.40	0.80	0.80	26.20	24.60	mm
Dimensions for product: U100/57/25						
	Nom	**Tol +**	**Tol -**	**Max**	**Min**	**Unit**
A	101.60	2.00	2.00	103.60	99.60	mm
B	50.80	1.00	1.00	51.80	49.80	mm
C	31.70	0.75	0.75	32.45	30.95	mm
D	57.10	0.40	0.40	57.50	56.70	mm
E	25.40	0.80	0.80	26.20	24.60	mm

Core **U100/57/25 + I100/25/25**

Inductance factor				
Material	**Value**	**Tol +**	**Tol -**	**Unit**
3C90	6700	25%	25%	nH/turns²
3C94	6700	25%	25%	nH/turns²

Power loss: 3C90				
Measuring conditions			**Max**	**Unit**
25 kHz	200 mT	100 ºC	23.000	W/set
Power loss: 3C94				
Measuring conditions			**Max**	**Unit**
100 kHz	200 mT	100 ºC	100.000	W/set

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