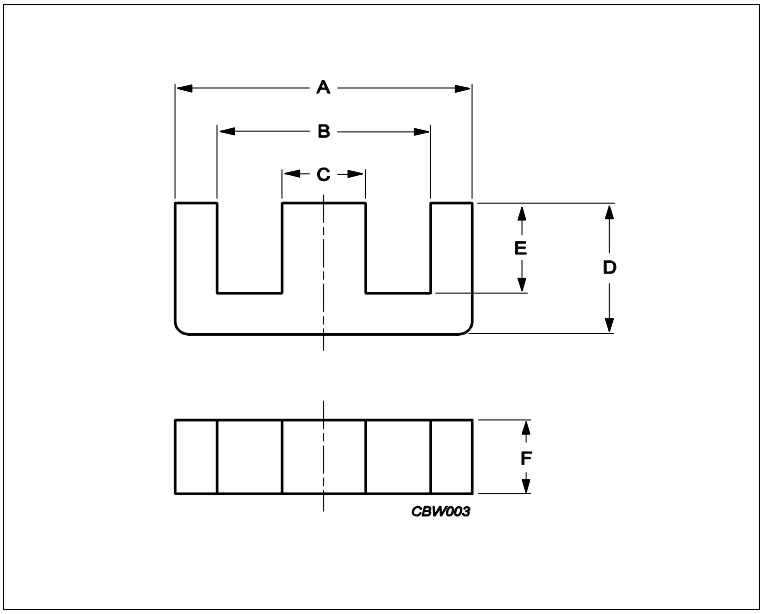
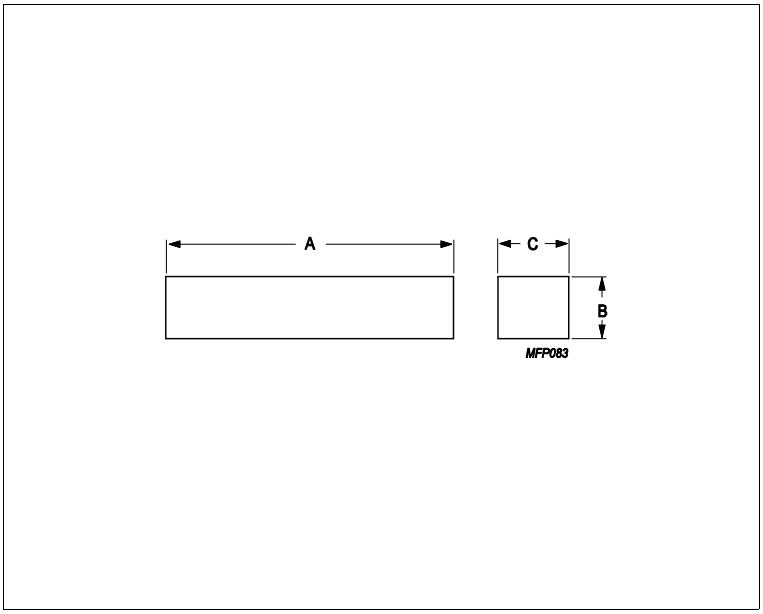
Core **E16/12/5 + I16/2.4/5**





Effective parameters			
	Parameter	**Value**	**Unit**
Σ(I/A)	*core factor (C1)*	1.85	mm^{-1}
Ve	*effective volume*	701	mm^3
Le	*effective length*	35.8	mm
Ae	*effective area*	19.4	mm^2
Amin	*minimum area*	19.4	mm^2
m	*E16/12/5*	≈ 2.7	g/pcs
m	*I16/2.4/5*	≈ 0.9	g/pcs

Dimensions for product: E16/12/5						
	Nom	**Tol +**	**Tol -**	**Max**	**Min**	**Unit**
A	16.00	0.30	0.30	16.30	15.70	mm
B	12.00	0.30	0.30	12.30	11.70	mm
C	4.00	0.20	0.20	4.20	3.80	mm
D	12.25	0.20	0.20	12.45	12.05	mm
E	10.25	0.25	0.25	10.50	10.00	mm
F	4.85	0.20	0.20	5.05	4.65	mm
Dimensions for product: I16/2.4/5						
	Nom	**Tol +**	**Tol -**	**Max**	**Min**	**Unit**
A	16.00	0.30	0.30	16.30	15.70	mm
B	2.40	0.20	0.20	2.60	2.20	mm

Core **E16/12/5 + I16/2.4/5**

Dimensions for product: I16/2.4/5						
	Nom	**Tol +**	**Tol -**	**Max**	**Min**	**Unit**
C	4.85	0.20	0.20	5.05	4.65	mm

Inductance factor				
Material	**Value**	**Tol +**	**Tol -**	**Unit**
3C90	1000	25%	25%	nH/turns²

Power loss: 3C90				
Measuring conditions			**Max**	**Unit**
25 kHz	200 mT	100 ºC	0.084	W/set

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