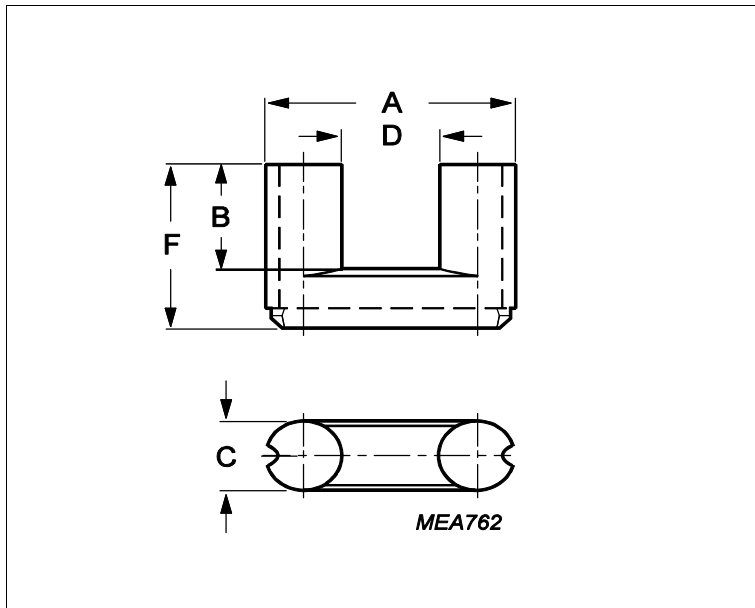


Core **UR46/21/11**



Effective parameters			
	Parameter	Value	Unit
$\Sigma(I/A)$	core factor (C1)	1.47	mm ⁻¹
Ve	effective volume	11600	mm ³
Le	effective length	129	mm
Ae	effective area	88	mm ²
Amin	minimum area		mm ²
m	UR46/21/11	≈ 29	g/pcs

Dimensions for product: UR46/21/11						
	Nom	Tol +	Tol -	Max	Min	Unit
A	46.20	0.80	0.80	47.00	45.40	mm
B	11.85	0.30	0.30	12.15	11.55	mm
C	11.15	0.25	0.50	11.40	10.90	mm
D	24.40	1.20	0.00	25.60	24.40	mm
F	21.25	0.20	0.20	21.45	21.05	mm

Inductance factor				
Material	Value	Tol +	Tol -	Unit
3C90	1800	25%	25%	nH/turns ²

Power loss: 3C90				
Measuring conditions			Max	Unit
25 kHz	200 mT	100 °C	1.400	W/set

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