

Core
FS-1E-1605-00



Advantages

Cost saving and easy compilation of components for pattern construction through unification

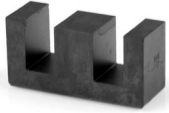
Insertion of air gaps on request

On request wound inductors to EN61558-2-16 standard an EN60950 or vacuum potted

Applications

Transformers and reactors in switch mode power supplies

Approvals

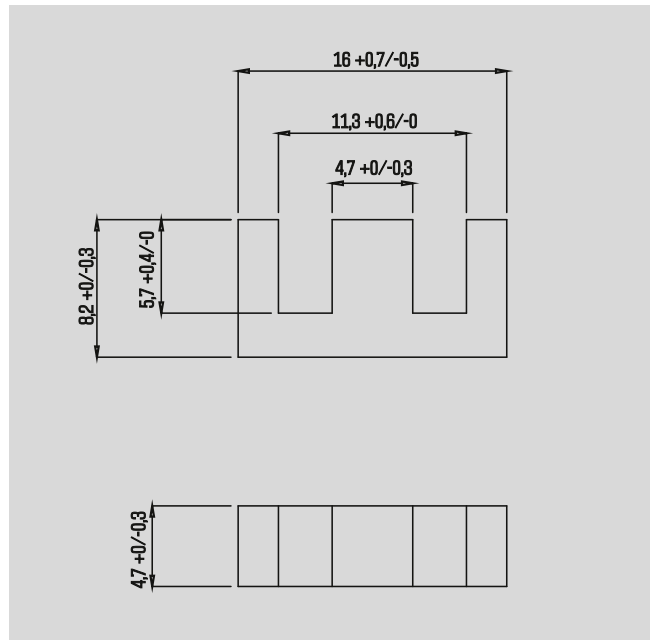


Core

FS-1E-1605-00

Type		FS-1E-1605-00
Electrical data	Magnetic characteristics	>210°C
		>380mT
	Material	N87 (or comparable)
	Ae	20.1 mm ²
		<450 kW/m ³
		21A/m @25°C
		13A/m @100°C
		4850 kg/m ³
		19.4 mm ²
	Le	37.6 mm
		1000 nH ± 25%
		0 nH ± 10%
		212 nH ± 10%
		130 nH ± 10%
		69 nH ± 10%
		42 nH ± 10%
		32 nH ± 10%
	0 nH ± 10%	
	0 nH ± 10%	
Operating data		25 kHz - 200 kHz
Notes		
Order numbers		ISO 2768-m
Order Number		FS-1E-1605-00

Type		FS-1E-1605-00
Mechanical data	Measures and weights	0.004 kg
	Notes	
	Remark	



Subjects to change.