

Core
FS-1E-2507-00



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

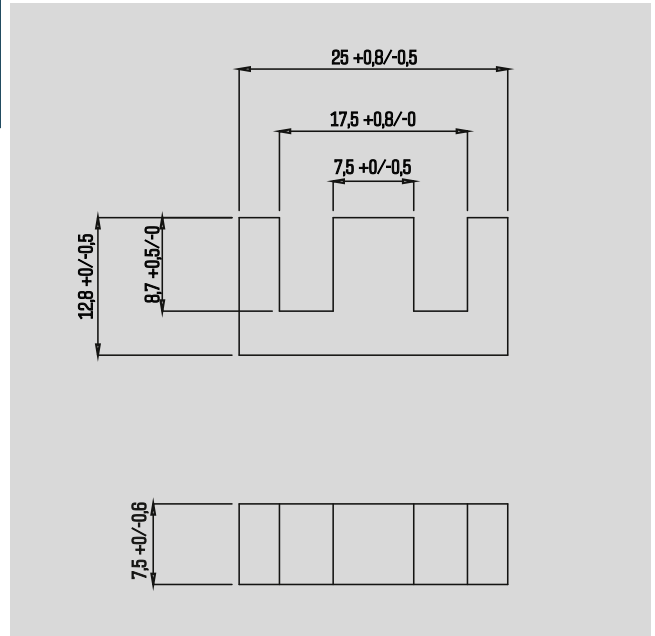


Core

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Type		FS-1E-2507-00
Electrical data	Magnetic characteristics	>210°C
		>380mT
	Material	N87 (or comparable)
	Ae	52.5 mm ²
		<450 kW/m ³
		21A/m @25°C
		13A/m @100°C
		4850 kg/m ³
		51.5 mm ²
	Le	57.5 mm
		1850 nH ± 25%
		0 nH ± 10%
		484 nH ± 10%
		292 nH ± 10%
		149 nH ± 10%
		90 nH ± 10%
		67 nH ± 10%
	54 nH ± 10%	
	0 nH ± 10%	
Operating data		25 kHz - 200 kHz
Notes		ISO 2768-m
Order numbers		
Order Number		FS-1E-2507-00

Type		FS-1E-2507-00
Mechanical data	Measures and weights	0.016 kg
	Notes	
	Remark	



Subjects to change.