

Core
FS-1E-3007-00



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

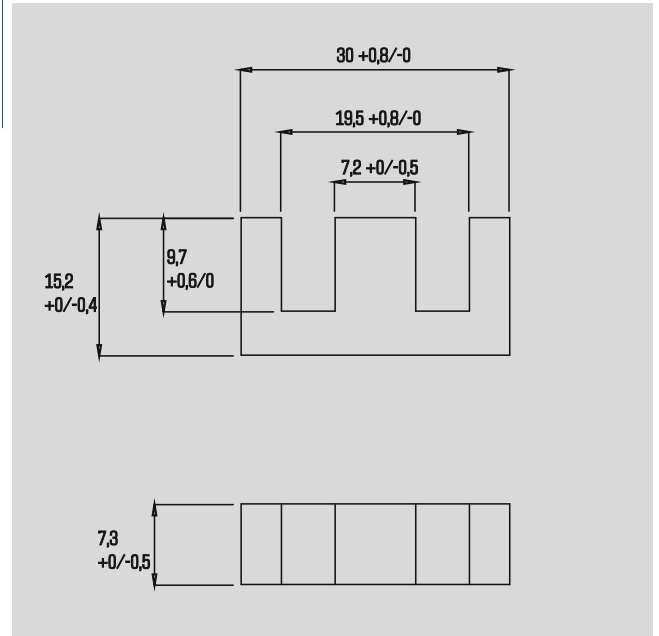
Approvals



Core FS-1E-3007-00

Type		FS-1E-3007-00
Electrical data	Magnetic characteristics	>210°C
		>380mT
	Material	N87 (or comparable)
	Ae	60.0 mm ²
		<450 kW/m ³
		21A/m @25°C
		13A/m @100°C
		4850 kg/m ³
		49.0 mm ²
	Le	67.0 mm
		1900 nH ± 25%
		0 nH ± 10%
		459 nH ± 10%
		281 nH ± 10%
		147 nH ± 10%
	90 nH ± 10%	
	68 nH ± 10%	
	55 nH ± 10%	
	0 nH ± 10%	
Operating data		25 kHz - 200 kHz
Notes		
Order numbers		ISO 2768-m
Order Number		FS-1E-3007-00

Type		FS-1E-3007-00
Mechanical data	Measures and weights	0.022 kg
	Notes	
	Remark	



Subjects to change.