

Core
FS-1E-4215-00



Advantages

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

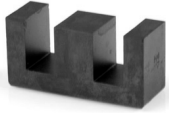
Insertion of air gaps on request

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

Applications

Transformers and reactors in switch mode power supplies

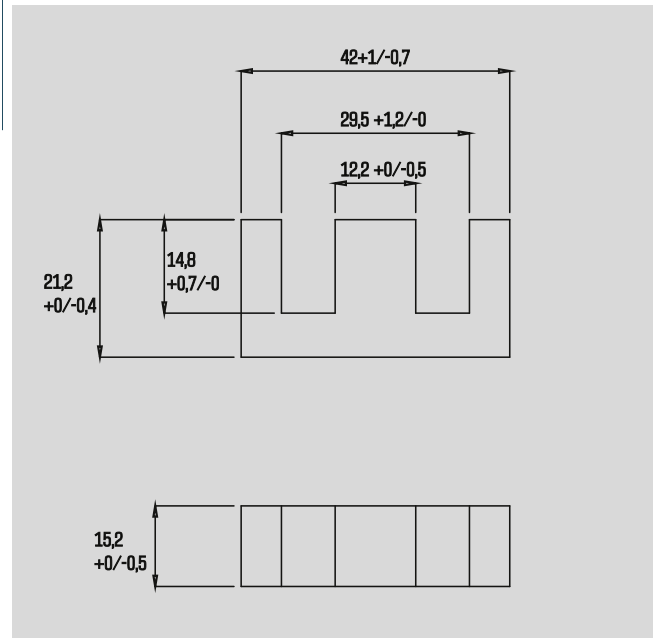
Approvals



Core FS-1E-4215-00

Type		FS-1E-4215-00
Electrical data	Magnetic characteristics	>210°C >380mT
	Material	N87 (or comparable)
	Ae	178.0 mm ² <450 kW/m ³ 21A/m @25°C 13A/m @100°C 4850 kg/m ³ 175.0 mm ²
	Le	97.0 mm 3950 nH ± 25% 0 nH ± 10% 1498 nH ± 10% 896 nH ± 10% 455 nH ± 10% 272 nH ± 10% 201 nH ± 10% 163 nH ± 10% 138 nH ± 10%
	Operating data	25 kHz - 200 kHz
	Notes	ISO 2768-m
	Order numbers	
	Order Number	FS-1E-4215-00

Type		FS-1E-4215-00
Mechanical data	Measures and weights	0.030 kg
	Notes	
	Remark	



Subjects to change.