

Core **FS-1E-3209-00**



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-3209-00

Type		FS-1E-3209-00
Electrical data	Magnetic characteristics	>210°C >380mT
	Material	N87 (or comparable)
	Ae	83.0 mm ² <450 kW/m ³ 21A/m @25°C 13A/m @100°C
		4850 kg/m ³
		81.4 mm ²
	Le	74.0 mm 2300 nH ± 25% 0 nH ± 10% 812 nH ± 10% 483 nH ± 10% 244 nH ± 10% 145 nH ± 10% 107 nH ± 10% 86 nH ± 10% 73 nH ± 10%
	Operating data	25 kHz - 200 kHz
	Notes	ISO 2768-m
	Order numbers	
	Order Number	FS-1E-3209-00

Type		FS-1E-3209-00
Mechanical data	Measures and weights	0.030 kg
	Notes	
	Remark	