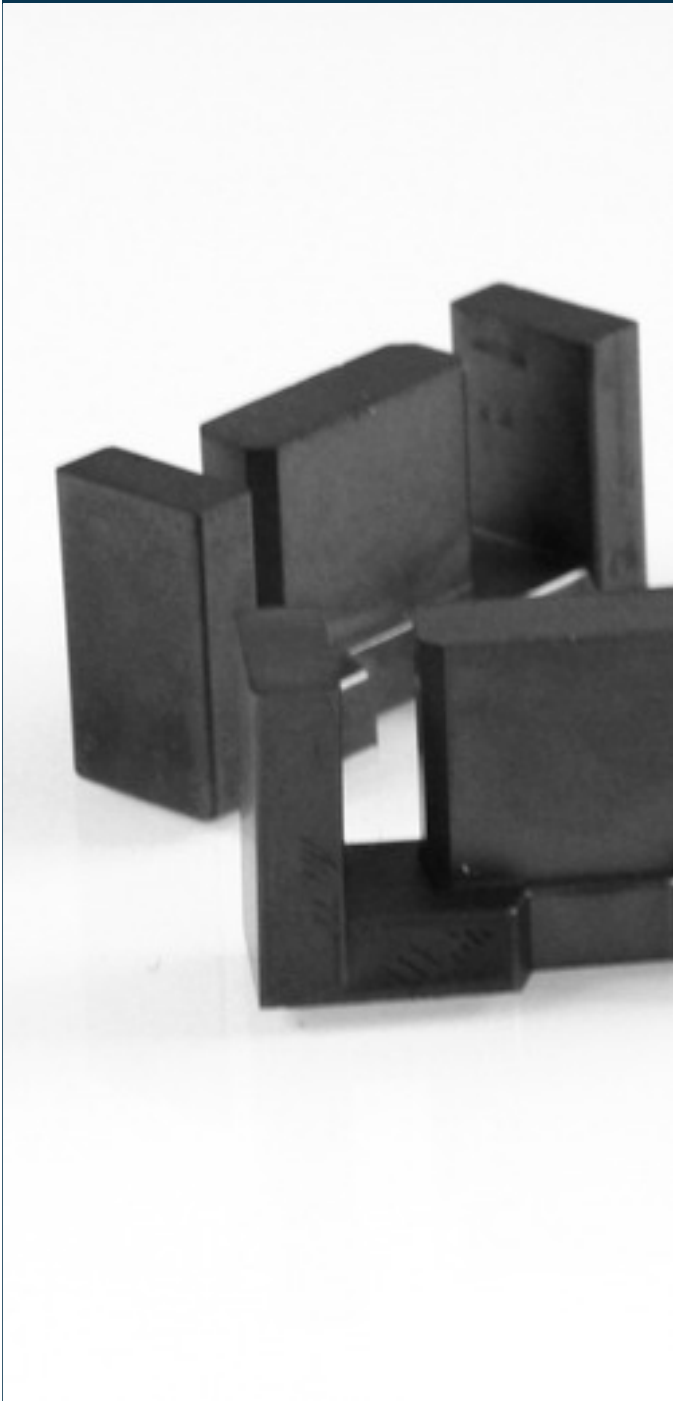


Core  
**FS-1EFD-3009-00**



## 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

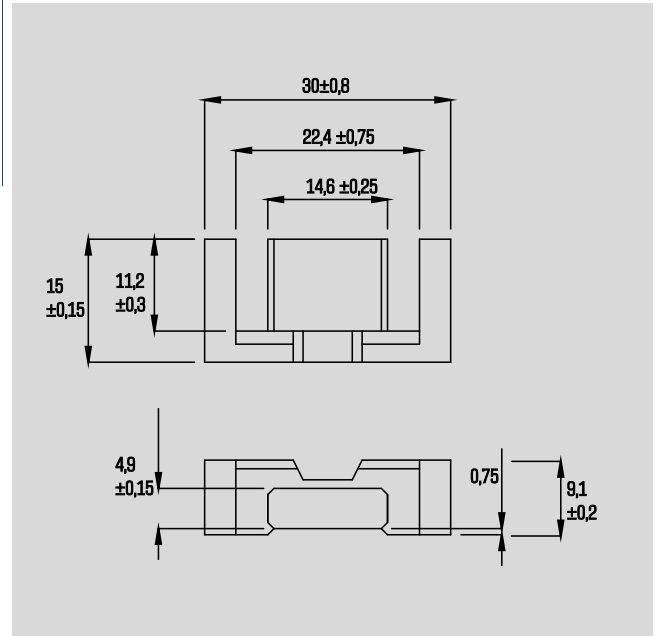


# Core FS-1EFD-3009-00

Type		FS-1EFD-3009-00
Electrical data	Magnetic characteristics	0 nH ± 10% >210°C <450 kW/m³ 21A/m @25°C 13A/m @100°C >380
	Material	N87 (or comparable)
	Ae	69.0 mm²
	Le	68.0 mm
		2050 nH ± 25%
		0 nH ± 10%
		644 nH ± 10%
		393 nH ± 10%
		205 nH ± 10%
		125 nH ± 10%
		93.7 nH ± 10%
		76.3 nH ± 10%
	Operating data	25 kHz - 200 kHz
	Notes	ISO 2768-m
	Order numbers	
<b>Order Number</b>	<b>FS-1EFD-3009-00</b>	

Type		FS-1EFD-3009-00
Notes		
Remark		

30  
Mechanical data



Subjects to change.