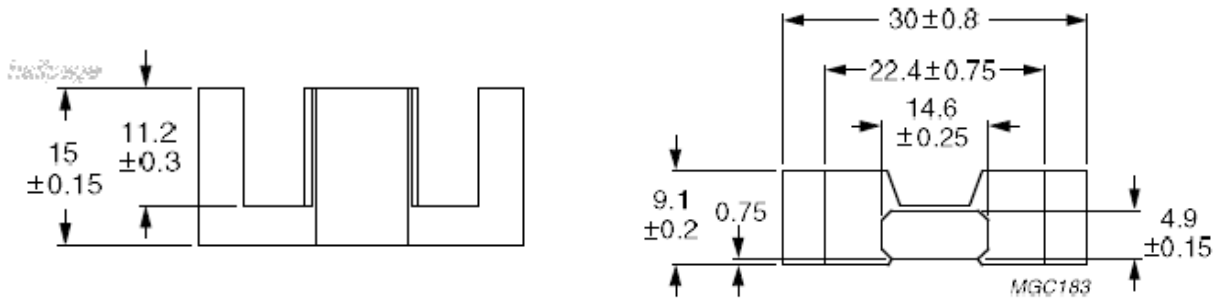


Core EFD30/15/9

Effective core parameters

$\Sigma I/A$	0,98	mm ⁻¹
I_e	68,0	mm
A_e	69,0	mm ²
A_{min}	66,0	mm ²
V_e	4700	mm ³



FFD cores are particularly applicable in low power transformers, thanks to the untypical design - flattened center column, placed asymmetrically. Thanks to this we get compact construction and lowered transformer height in comparison to a similar power transformer on the EE core. Below are examples of core materials we use for the manufacture of our products.

These cores are with different slots and AL values. The AL values in the table are given for cores without a slot. For our production we also use cores with different slots, ie with different constant AL, eg: 630, 400, 315, 250, 160 as well as others made according to individual customer requirements

The examples of used materials

Material	AL [nH]
3C90	2100 ±25%
3C94	2100 ±25%
3C95	2520 ±25%
3C96	1900 ±25%
3F3	1900 ±25%
3F35	1450 ±25%
3F4	1000 ±25%
3F45	1000 ±25%
N87	2050 +30/-20%
N97	2150 +30/-20%
F-887	2100 ±25%