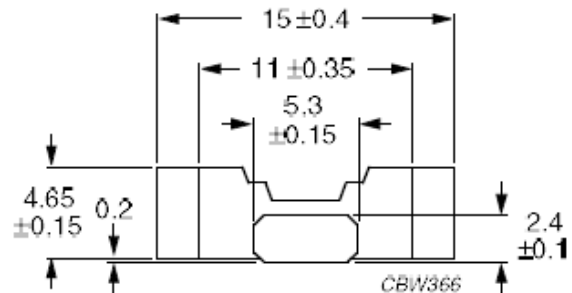
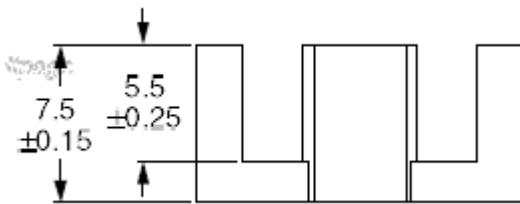


Core EFD15/8/5

Effective core parameters

$\Sigma I/A$	2,27	mm ⁻¹
I_e	34,00	mm
A_e	15,00	mm ²
A_{min}	12,20	mm ²
V_e	510	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: 160, 100, 63 as well as others made according to individual customer requirements

The examples of used materials

Material	AL [nH]
3C90	950 ±25%
3C94	950 ±25%
3C95	1140 ±25%
3C96	850 ±25%
3F3	780 ±25%
3F35	630 ±25%
3F4	400 ±25%
3F45	400 ±25%
N49	600 +30/-20%
N87	780 +30/-20%
N97	820 +30/-20%
F-887	820 ±25%