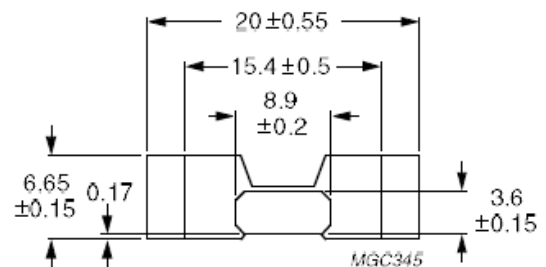
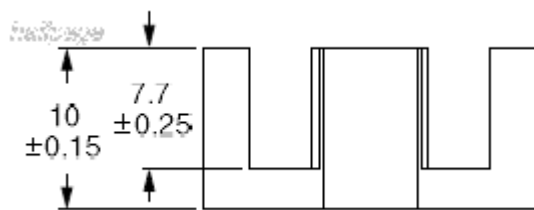


Core EFD20/10/7

Effective core parameters

$\Sigma I/A$	1,52	mm ⁻¹
I_e	47,0	mm
A_e	31,0	mm ²
A_{min}	29	mm ²
V_e	1460	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: 315, 250, 160, 63 as well as others made according to individual customer requirements

The examples of used materials

Material	AL [nH]
3C90	1300 ±25%
3C94	1300 ±25%
3C95	1540 ±25%
3C96	1200 ±25%
3F3	1200 ±25%
3F35	920 ±25%
3F4	650 ±25%
3F45	650 ±25%
N49	910 +30/-20%
N87	1200 +30/-20%
N97	1250 +30/-20%
F-887	1350 ±25%