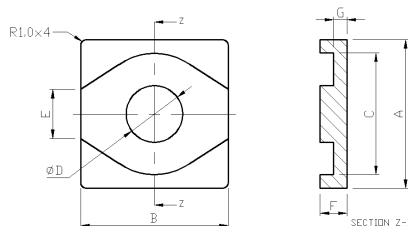


High Current Sendust Cores (10.4x10.3 Series)

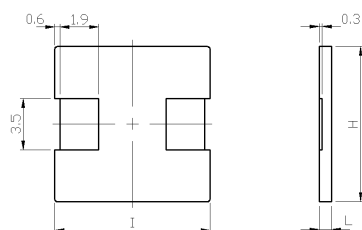
Description :

Sendust Core (**10.4x10.3 series**) has high operating frequency, high saturation current and can be designed for thermal aging free up to 200°C. The core is not easy breakdown up to 200°C when exposed to elevated environment temperature or generate elevated temperature by itself. A High Current Inductor (low height / low buzz noise / low DCR / low inductance) is consisted by coil and cores (E+E or E+I). It can divide to Sendust core, Fe-Si core, High Flux core and suitable for Notebook, Desktop computer, Server, VGA card , DC/DC converter and PDA.



E core

A : 10.4
B : 10.3
F : customized
G : customized



I core

H : 10.4
I : 10.3
L : customized

Electrical Specifications (reference only) :

No	Core Shape	Total Height	L0A	Bias
1	E + I	4.85mm	0.16uH	25A
2	E + I	3.75mm	0.38uH	24A
3	E + I	4.85mm	0.40uH	24A
4	E + I	3.85mm	0.56uH	20A
5	E + I	4.85mm	0.72uH	22A
6	E + I	3.85mm	1.00uH	16A
7	E + I	4.85mm	1.20uH	20A
8	E + I	3.85mm	1.50uH	14A
9	E + I	3.85mm	2.00uH	11A
10	E + I	4.00mm	2.10uH	23A

* The reading values are typical only, will changed with different material, dimension and coil.

* Other materials and custom parts are also available.

High Current Sendust Cores (10.4 Series)

