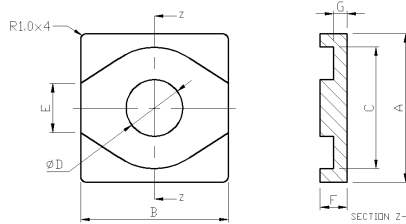
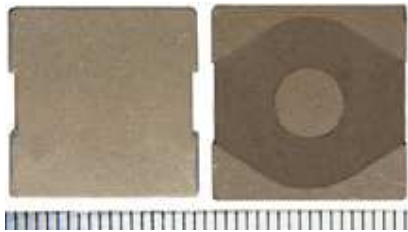


High Current Sendust Cores (18x18 Series)

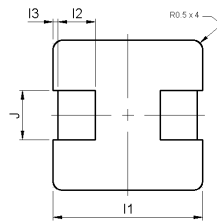
Description :

Sendust Core (**18x18 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 : 18.0
B : 18.0
F : customized
G : customized



I core

H : 18.0
I : 18.0
L : customized

Electrical Specifications (reference only) :

No	Core Shape	Total Height	L0A	Bias
1	E + I	8.80mm	0.82uH	41.5A
2	E + I	8.90mm	0.82uH	33.0A
3	E + I	8.80mm	1.30uH	34.5A
4	E + I	8.80mm	1.90uH	32.5A
5	E + I	6.30mm	2.50uH	28.0A
6	E + I	8.80mm	2.60uH	31.5A

No	Core Shape	Total Height	L0A	Bias
7	E + I	8.80mm	3.50uH	22.5A
8	E + I	8.80mm	4.50uH	20.5A
9	E + I	8.80mm	5.60uH	19.0A
10	E + I	8.80mm	6.80uH	18.5A
11	E + I	8.80mm	10.0uH	15.0A

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

* Other materials and custom parts are also available.