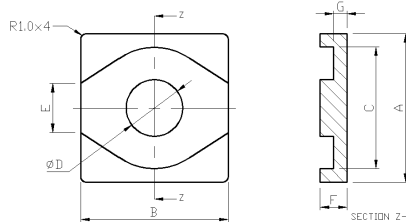


High Current Sendust Cores (10x10 Series)

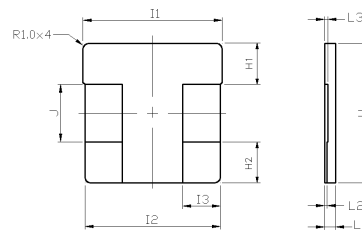
Description :

Sendust Core (**10x10 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 : 10.0
B : 10.0
F : customized
G : customized



I core

H : 10.0
I : 10.0
L : customized

Electrical Specifications (reference only) :

No	Core Shape	Total Height	L0A	Bias
1	E + I	4.00mm	0.10uH	30A
2	E + E	6.80mm	0.28uH	40A
3	E + E	8.20mm	0.30uH	42A
4	E + E	7.00mm	0.32uH	40A
5	E + E	8.50mm	0.50uH	40A
6	E + I	4.25mm	0.64uH	20A

No	Core Shape	Total Height	L0A	Bias
7	E + I	3.80mm	1.50uH	20A
8	E + I	3.70mm	2.20uH	20A
9	E + I	3.75mm	2.70uH	15A
10	E + I	6.90mm	3.30uH	10A
11	E + I	6.90mm	4.70uH	14A

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

* Other materials and custom parts are also available.