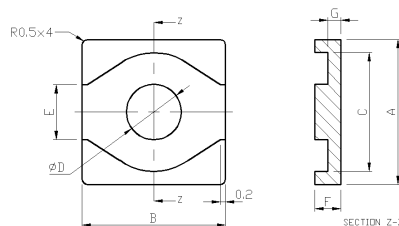
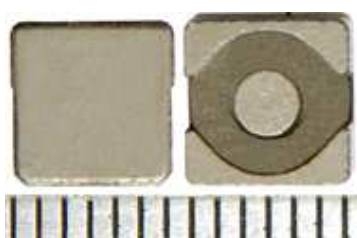


High Current Sendust Cores (6.4x6.4 Series)

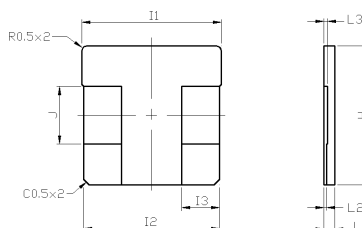
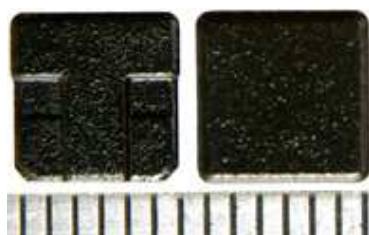
Description :

Sendust Core (**6.4x6.4 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 : 6.4
B : 6.4
F : customized
G : customized



I core

H : 6.4
l : 6.4
L : customized

Electrical Specifications (reference only) :

No	Core Shape	Total Height	LOA	Bias
1	E + I	3.55mm	0.47uH	15.0A
2	E + I	3.70mm	0.47uH	25.0A
3	E + I	2.90mm	0.52uH	14.0A
4	E + I	5.30mm	0.55uH	12.0A
5	E + I	3.55mm	0.68uH	12.0A
6	E + I	4.50mm	0.68uH	8.5A
7	E + I	4.60mm	0.68uH	10.5A
8	E + I	3.40mm	1.00uH	8.5A
9	E + I	3.55mm	1.00uH	8.5A
10	E + I	3.60mm	1.00uH	20.0A

No	Core Shape	Total Height	LOA	Bias
11	E + I	3.70mm	1.00uH	20.0A
12	E + I	4.10mm	1.00uH	12.0A
13	E + I	2.75mm	1.15uH	8.5A
14	E + I	4.00mm	1.50uH	6.5A
15	E + I	4.55mm	1.50uH	6.5A
16	E + I	4.65mm	1.50uH	6.5A
17	E + I	4.70mm	3.10uH	5.0A
18	E + I	4.05mm	4.70uH	5.0A
19	E + I	4.40mm	5.60uH	4.0A
20	E + I	4.55mm	6.20uH	5.0A

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

* Other materials and custom parts are also available.