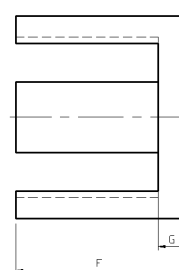
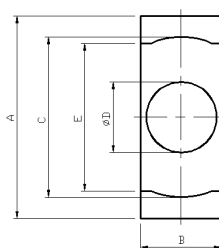
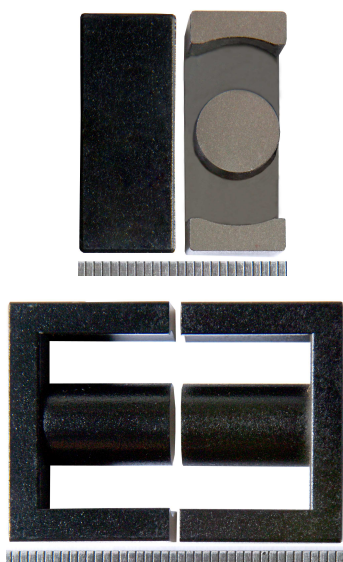


# High Current Sendust Cores (28.5x11.4 Series)

## Description :

Sendust Core (**28.5x11.4 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 : 28.5  
B : 11.4  
F : customized  
G : customized

## Electrical Specifications (reference only) :

No	Core Shape	Total Height	L0A	Bias
1	E + E	37.3mm	4.8uH	50A
2	E + E	30.0mm	5.1uH	35A
3	E + E	27.1mm	5.5uH	35A
4	E + E	32.4mm	6.4uH	45A
5	E + E	32.4mm	6.9uH	40A

No	Core Shape	Total Height	L0A	Bias
6	E + E	32.4mm	8.0uH	35A
7	E + E	30.0mm	9.3uH	35A
8	E + E	30.0mm	11.0uH	30A
9	E + E	32.4mm	12.5uH	30A
10	E + E	49.5mm	31.0uH	20A

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

\* Other materials and custom parts are also available.