



Vikarsh Nano Technology & Alloys Pvt. Ltd.

INDIA'S ONLY COMPANY MANUFACTURING NANO CRYSTALLINE RIBBON



Nano Crystalline & Amorphous Cut Cores and Blocks

RAW MATERIAL SPECIFICATIONS :

Grade : Vikano Super 300 Nanocrystalline Ribbon
Material Thickness : 30 microns(± 2 micron)
Density: 7.25 kg/cm²
Curie Temperature : 560°C
Wattloss : 0.5 Tesla @ 20KHz, ≤ 30 Watts/kg
Remanence : 20KHz ≤ 0.3 Tesla

Features

- High saturation induction - Reducing core volume
- Rectangular form - Easy to mount coils
- With air gap between mating edges- Excellent anti-bias current ability
- Low core loss - Low temperature rise
- Good temperature stability

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