



Nanocrystalline Block Core

Electromagnetic Characteristic

Saturation Flux Density B_s	1.23T (Ref.)
Saturation magnetstriction λ_s	<1ppm
Core Lose P_{cm}	0.4 W/kg (Ref.) at 10 kHz, 0.1T
Curie temperature T_c	570 deg.C (Ref.)
Effective relative permeability μ_e	5,000 (Ref.) ^{*1} at 10 kHz
Maximum operation temperature	130 deg.C

*1: μ_e will be affected core dimension, assembly shape, gap length.

