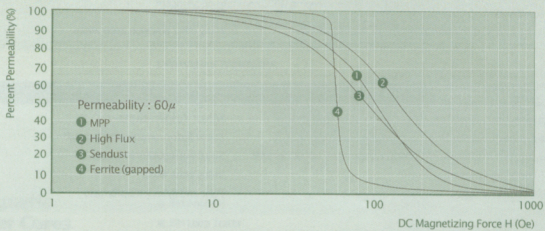


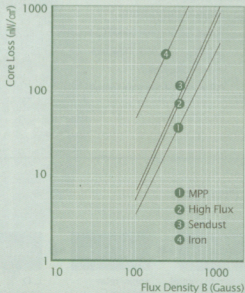
Basic Material Characteristics

Core Materials	Core Loss	Perm. vs DC Bias	Relative Cost	Frequency Range	Flux Density (Sat.)	Temp. Stability
MPP	Lowest	Better	High	1MHz	7,000G	Best
High Flux	Low	Best	Medium	1MHz	15,000G	Better
Sendust	Medium	Good	Low	2MHz	10,000G	Good
Iron	Highest	Poor	Lowest	100kHz	10,000G	Poor
Amorphous (gapped)	Medium	Better	Highest	300kHz	6,500G	Poor
Ferrite (gapped)	Lowest	Poor	Low	1MHz	4,500G	Poor

Permeability vs DC Bias



Core Loss (at 100kHz)



Core Loss (at 100G)

