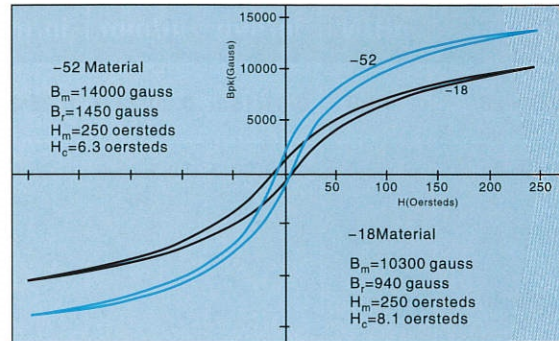
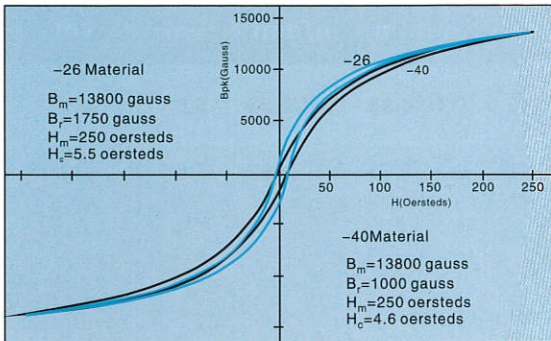
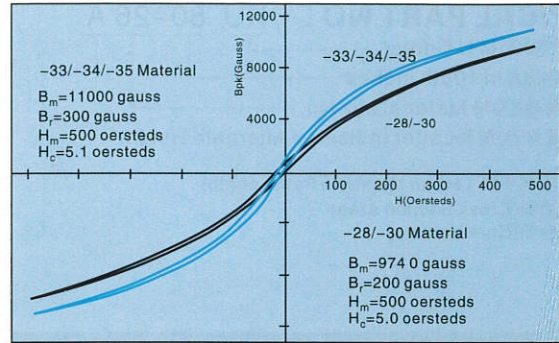
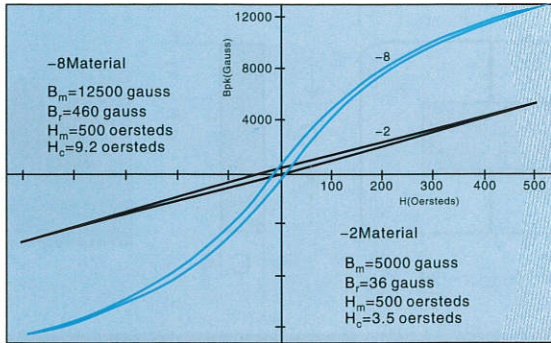


# Iron Powder Cores

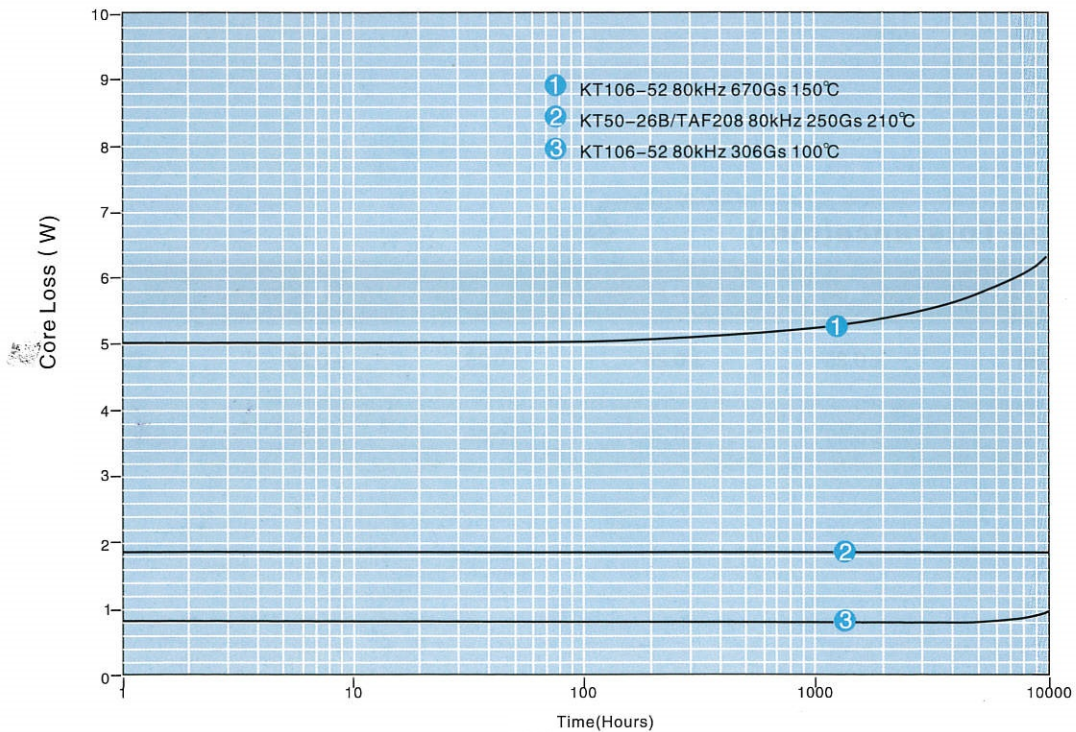
## Magnetic Characteristics 磁力特性



### B-H曲线图 B-H Curves



### Core Loss vs Time



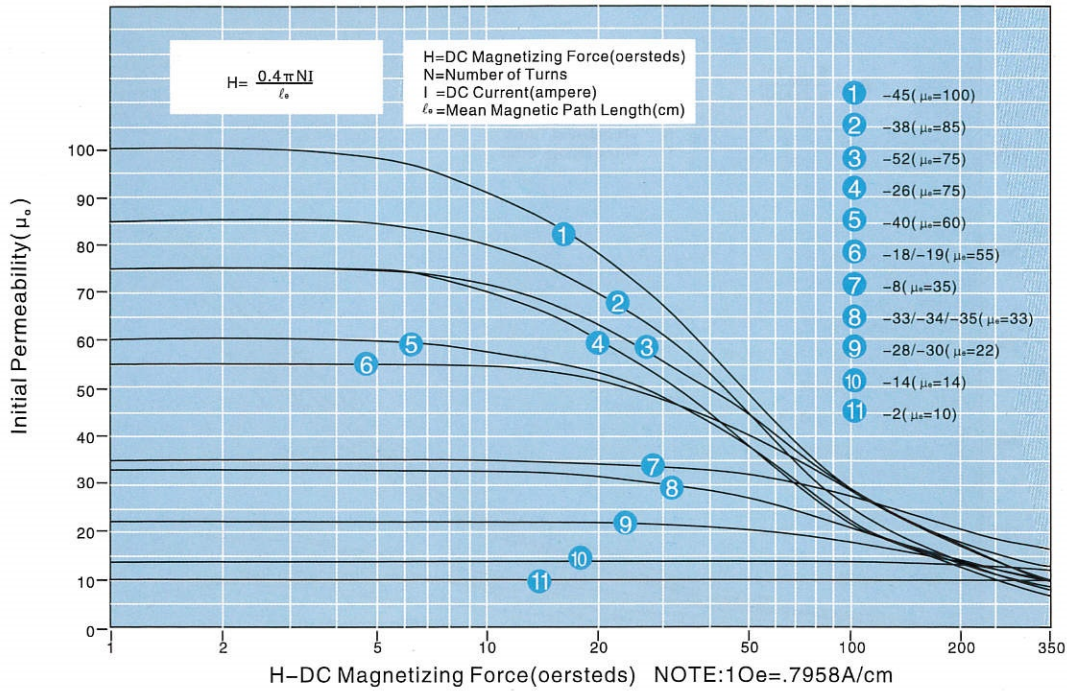
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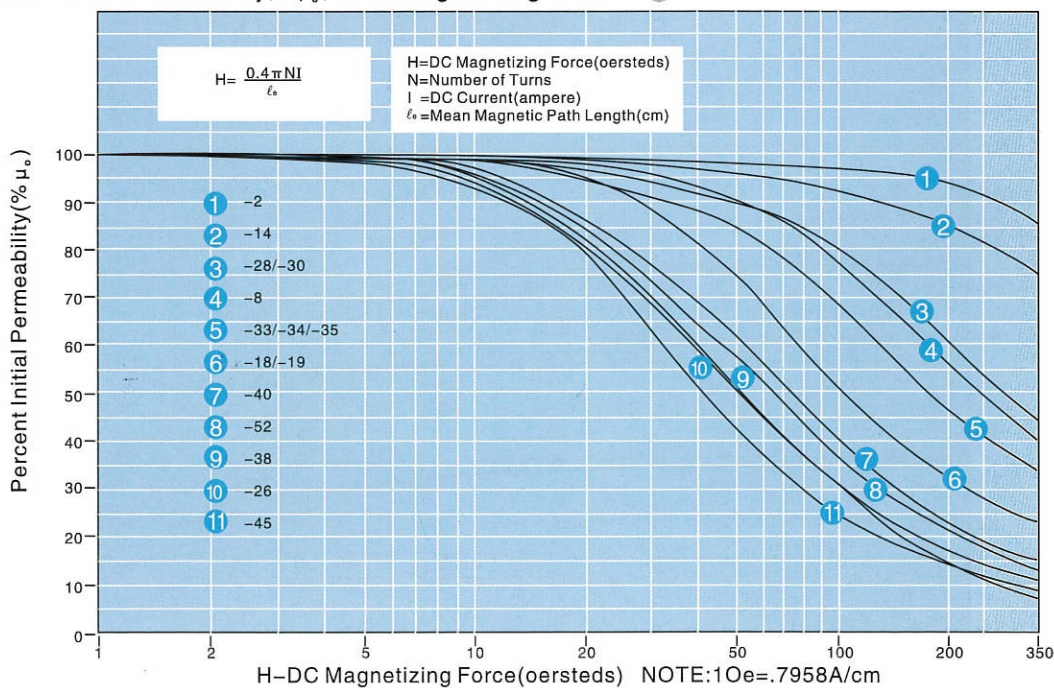




**Initial Permeability( $\mu_o$ ) vs DC Magnetizing Force**



**Percent Initial Permeability(% $\mu_o$ ) vs DC Magnetizing Force**



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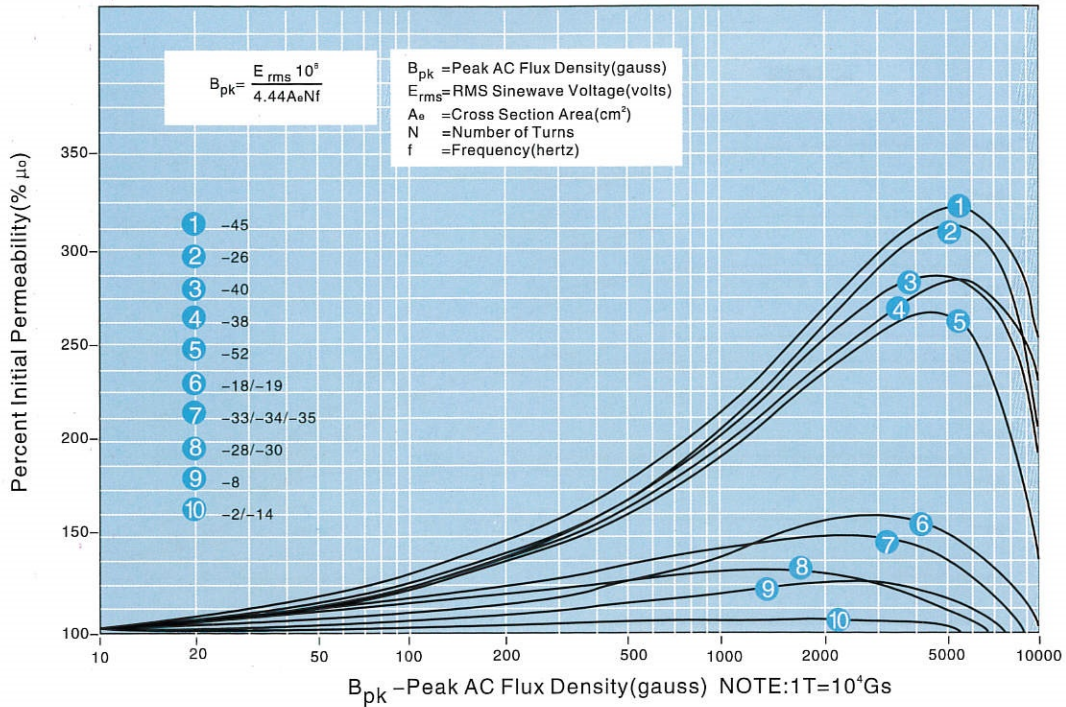


# Iron Powder Cores

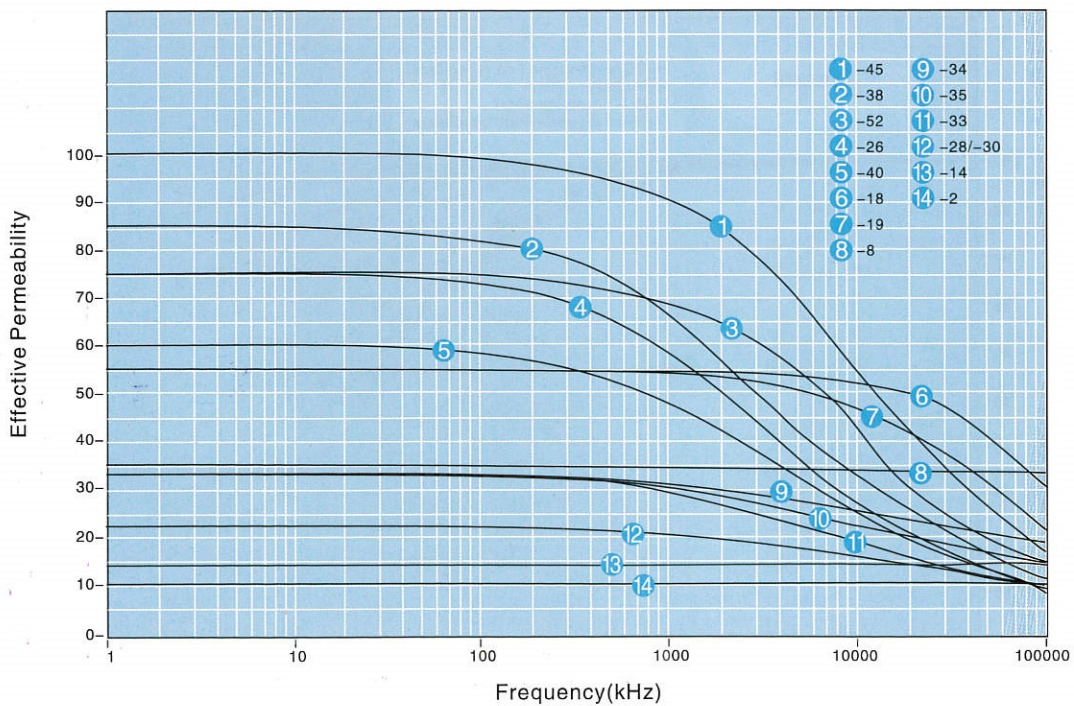
## Magnetic Characteristics 磁力特性



Percent Initial Permeability (%  $\mu_o$ ) vs Peak AC Flux Density



Effective Permeability vs Frequency



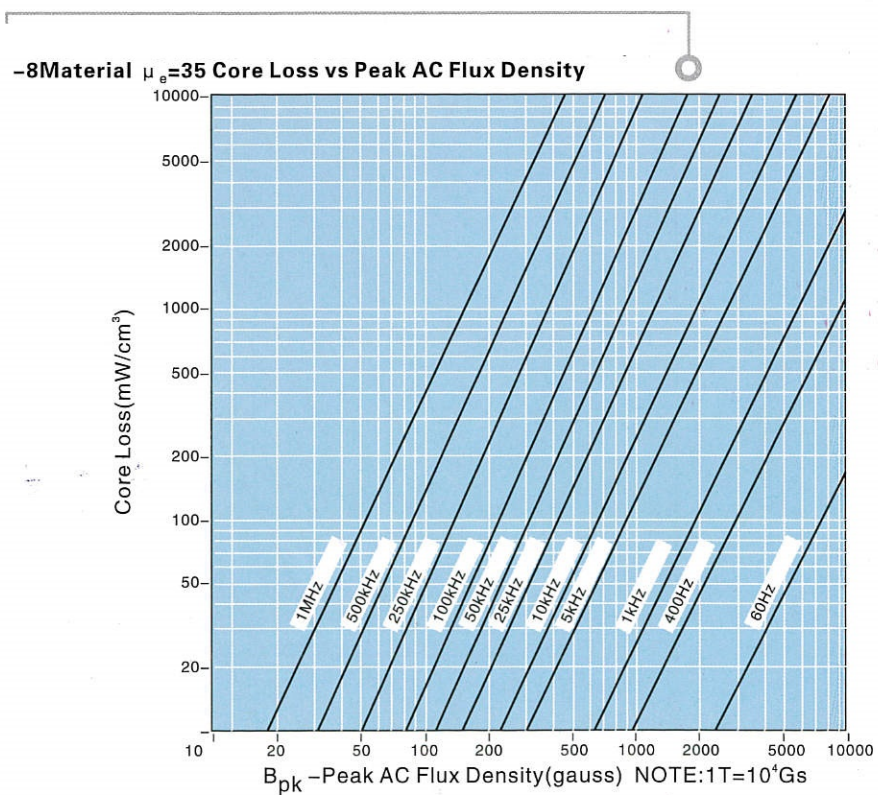
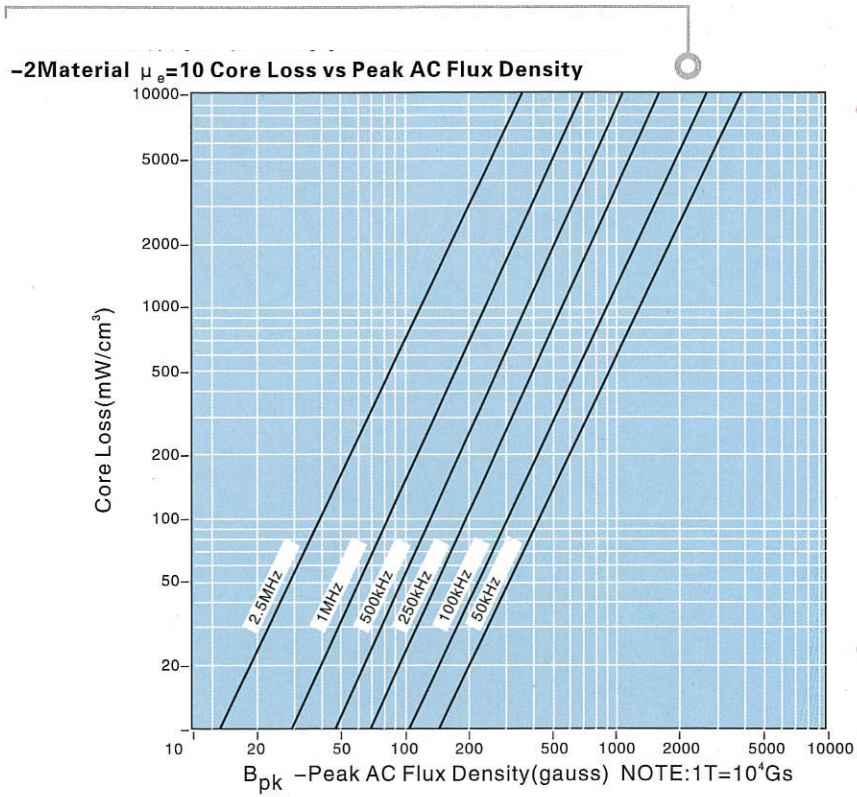
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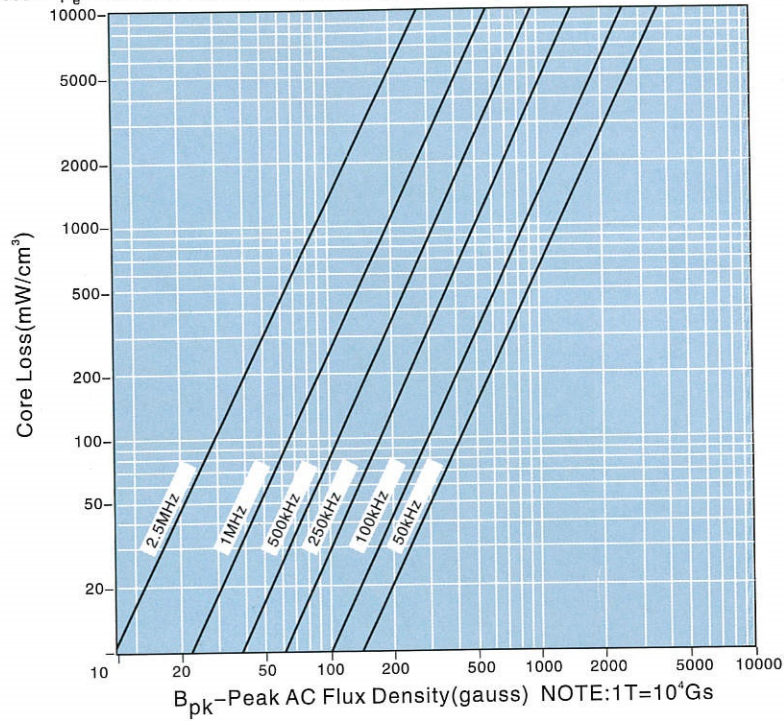
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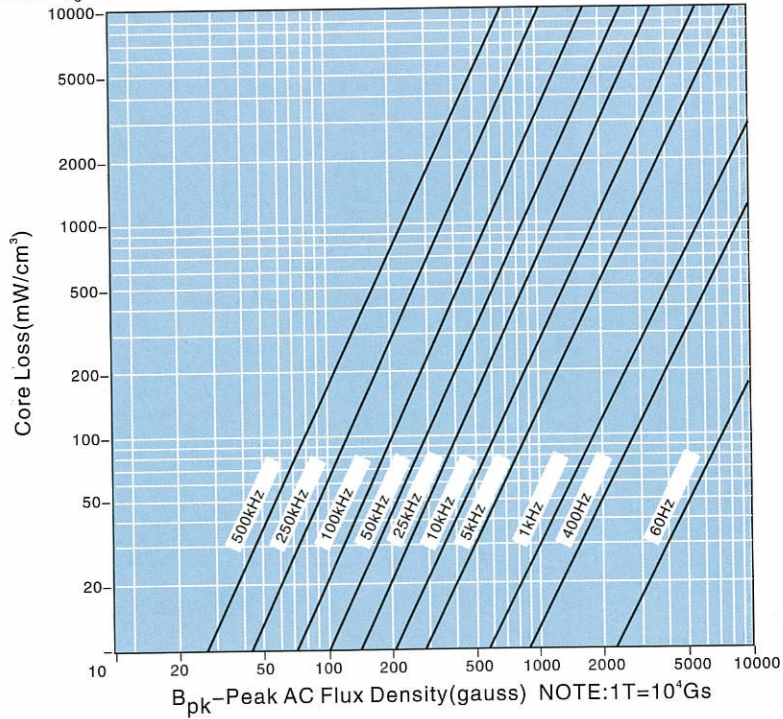
**Iron Powder Cores**  
Magnetic Characteristics 磁力特性



-14 Material  $\mu_e = 14$  Core Loss vs Peak AC Flux Density



-18 Material  $\mu_e = 55$  Core Loss vs Peak AC Flux Density



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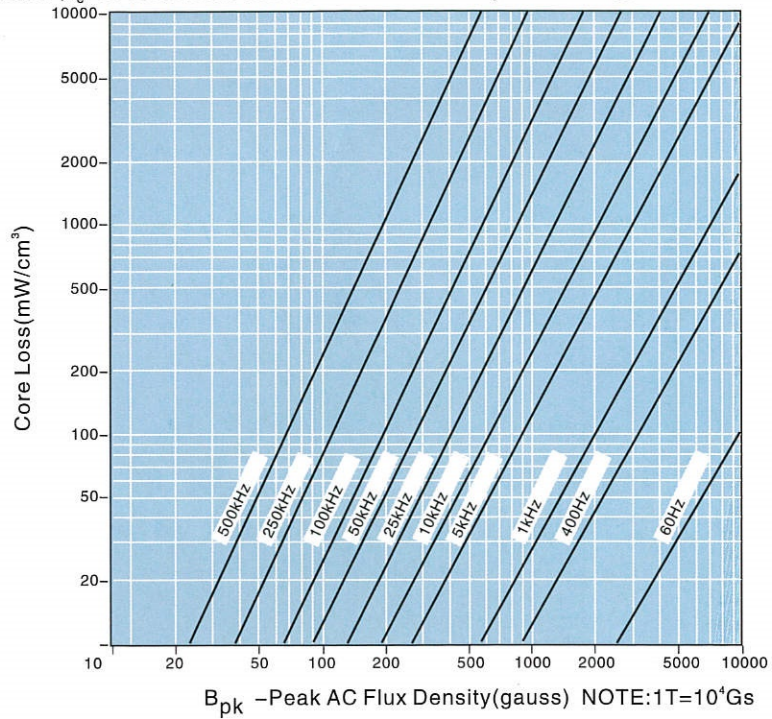
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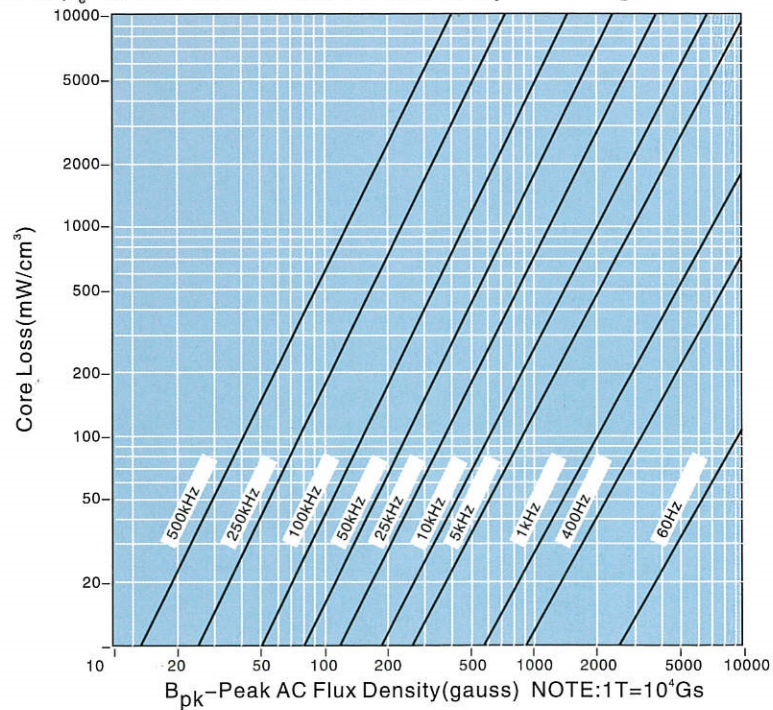


# Iron Powder Cores 磁力特性 Magnetic Characteristics

-19Material  $\mu_e=55$  Core Loss vs Peak AC Flux Density



-26Material  $\mu_e=75$  Core Loss vs Peak AC Flux Density



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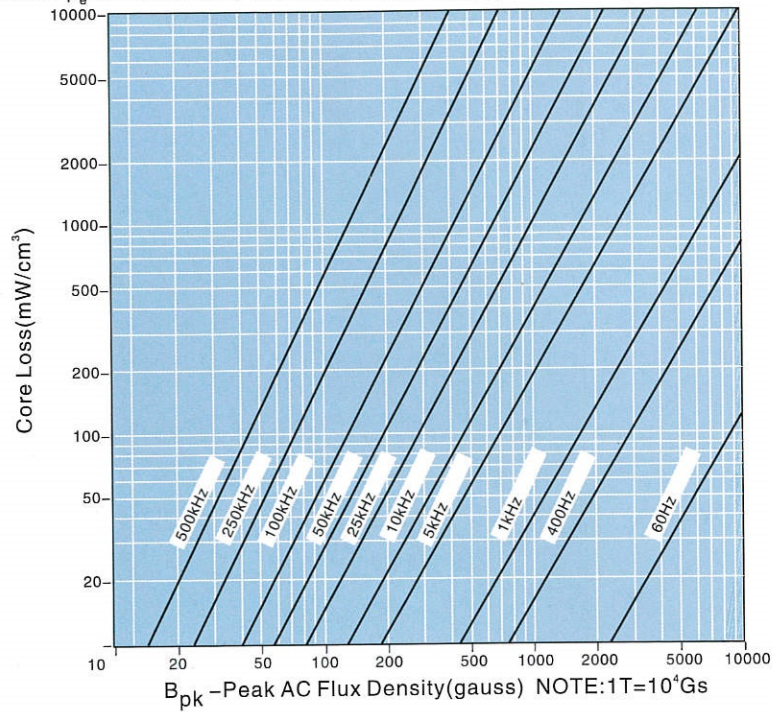
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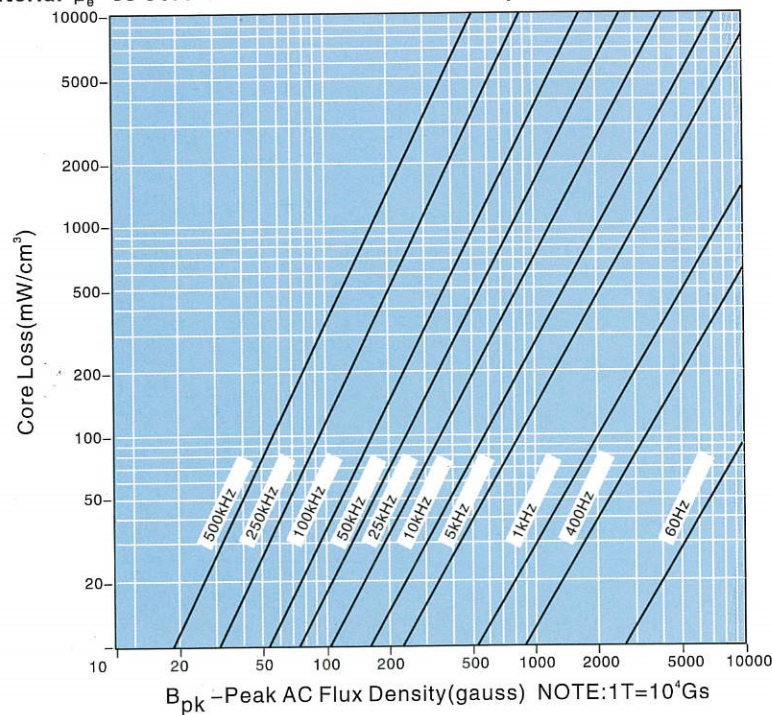
**Iron Powder Cores**  
Magnetic Characteristics 磁力特性



-30Material  $\mu_g=22$  Core Loss vs Peak AC Flux Density



-34Material  $\mu_g=33$  Core Loss vs Peak AC Flux Density



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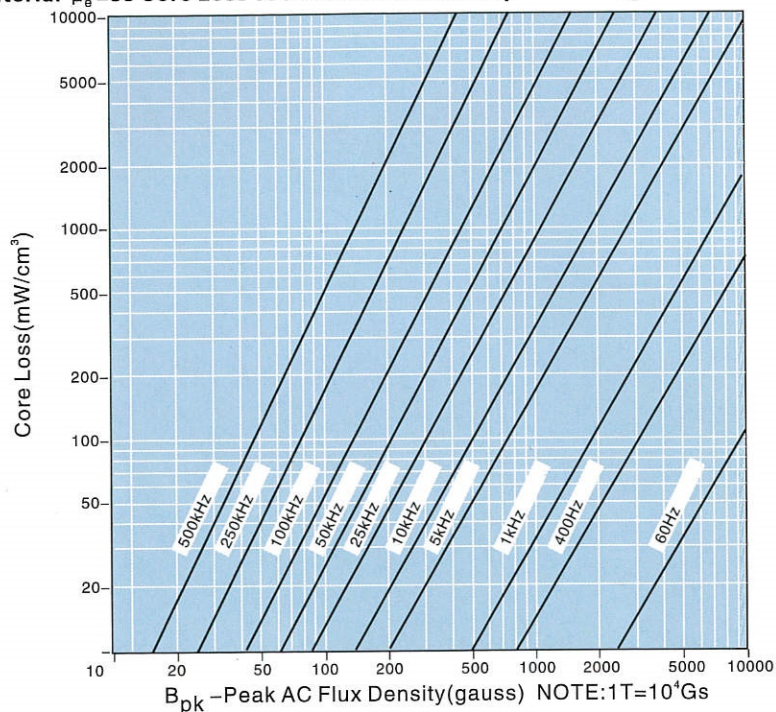
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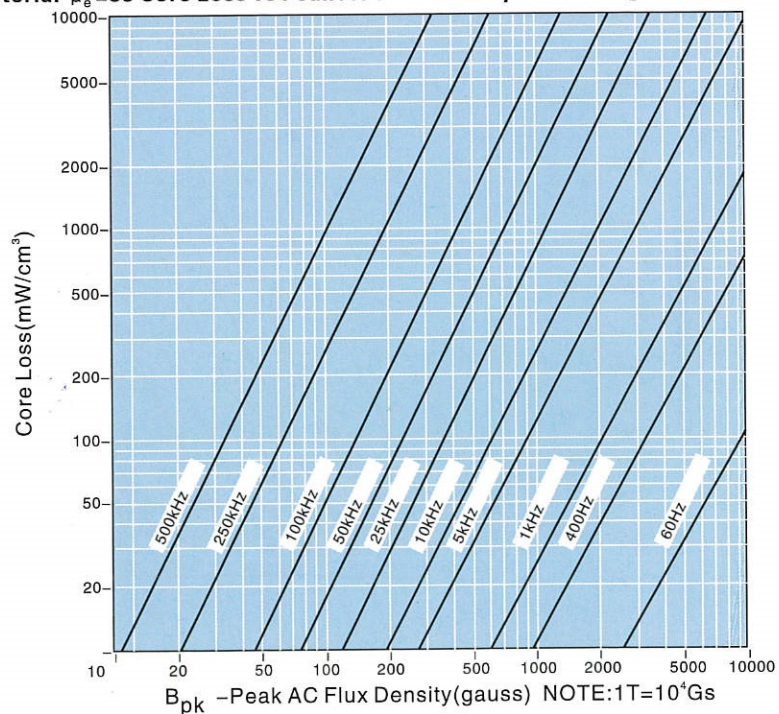


# Iron Powder Cores 磁力特性 Magnetic Characteristics

-35Material  $\mu_e = 33$  Core Loss vs Peak AC Flux Density



-38Material  $\mu_e = 85$  Core Loss vs Peak AC Flux Density



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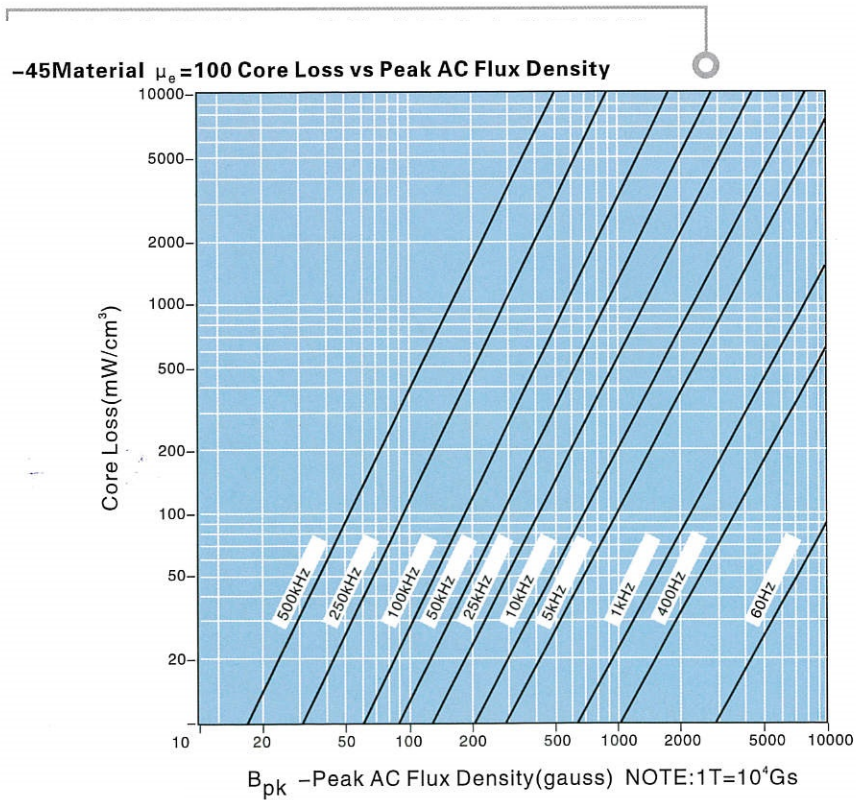
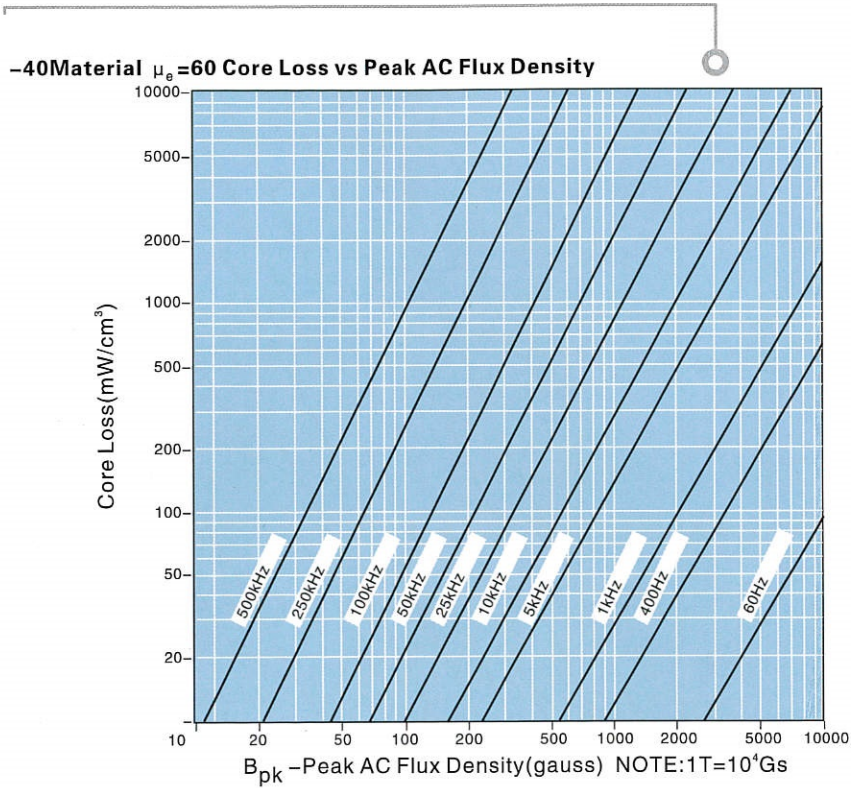
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**Iron Powder Cores**  
Magnetic Characteristics 磁力特性



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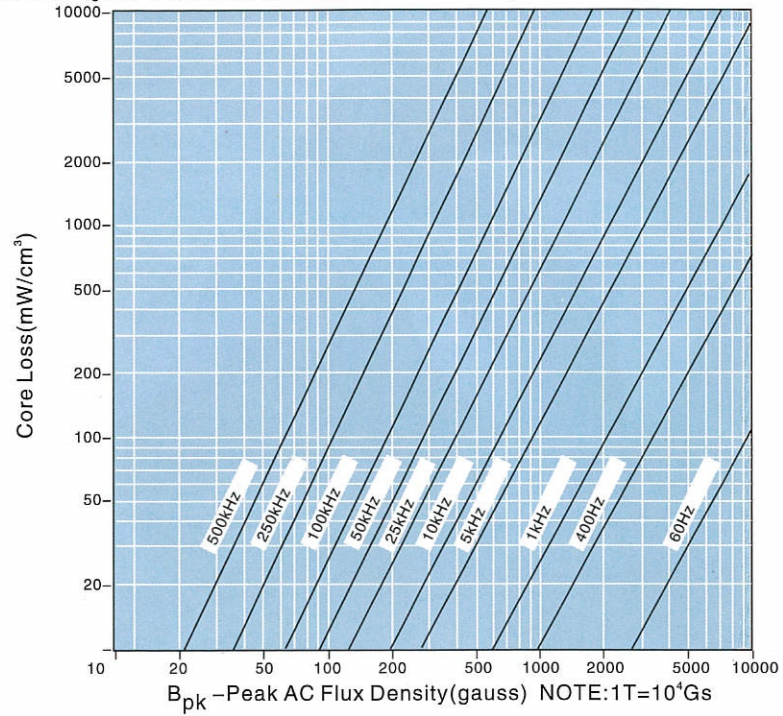
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## Iron Powder Cores 磁力特性 Magnetic Characteristics

-52Material  $\mu_e = 75$  Core Loss vs Peak AC Flux Density



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