

# W Material

$\mu_i$  10,000  $\pm$  30%  
at 10 kHz

Saturation Flux Density - gauss 4300 (at 15 oersted, 25°C) (430 mT)

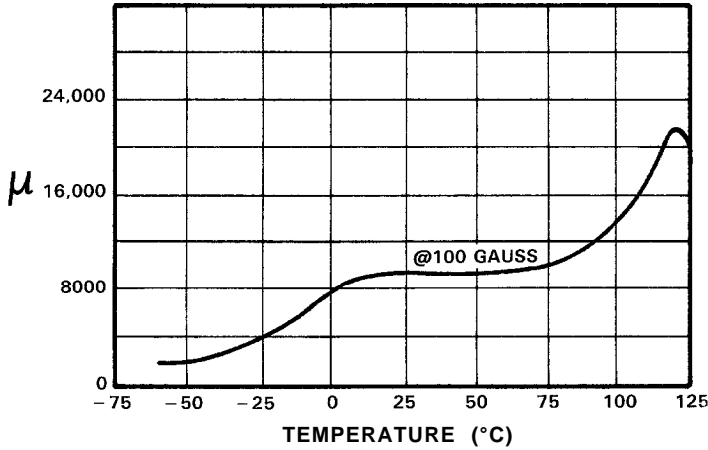
Coercive Force - oersted . . . . . 0.04 (3A/m)

Curie Temperature . . . . . 125°C

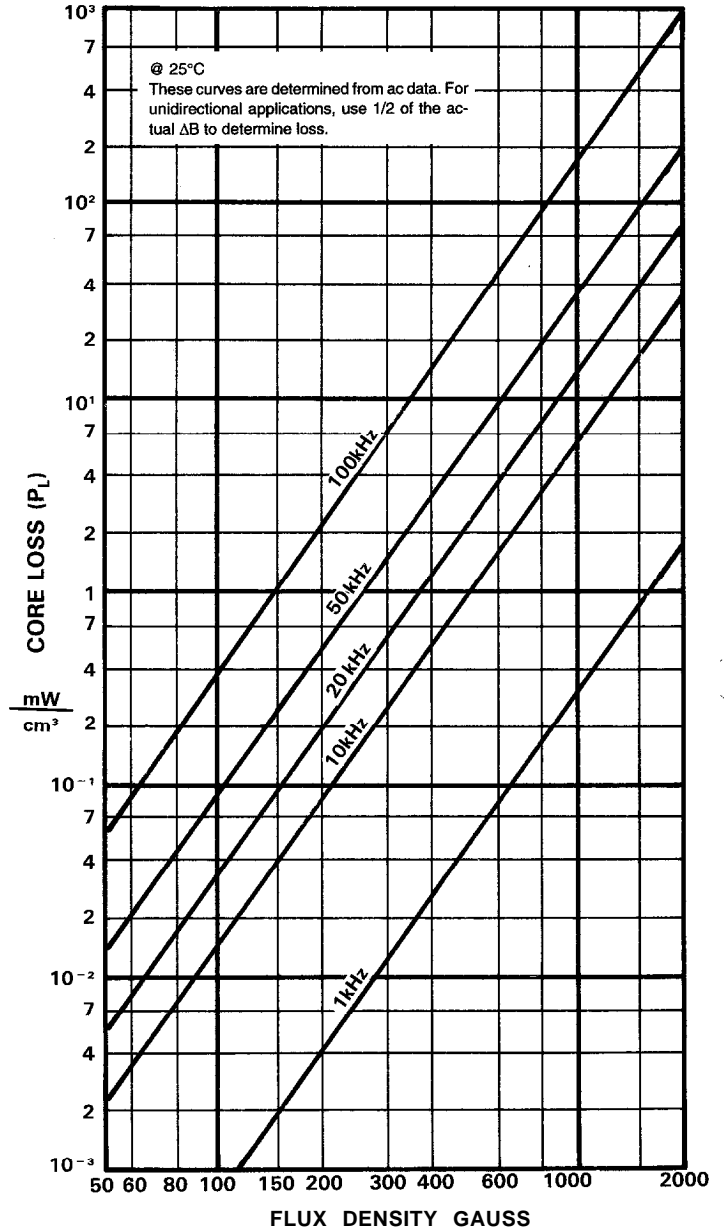
Disaccommodation Factor . . . . .  $<3 \times 10^{-6}$

Note: The core loss curves are developed from empirical data. For best results and highest accuracy, use them. The formula on page 2.11 yields a fair approximation and can be useful in computer programs.

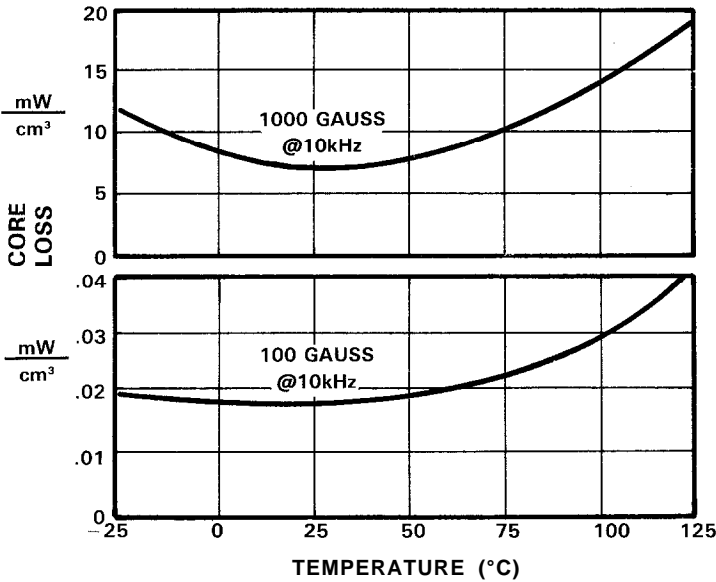
**PERMEABILITY vs. TEMPERATURE**



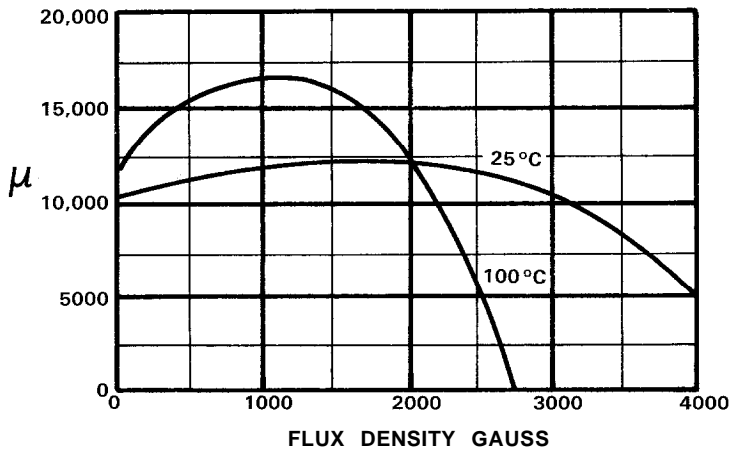
**CORE LOSS vs. FLUX DENSITY**



**CORE LOSS vs. TEMPERATURE**



**PERMEABILITY vs. FLUX DENSITY**



**FLUX DENSITY vs. TEMPERATURE**

