



BT100

Typical Material Data

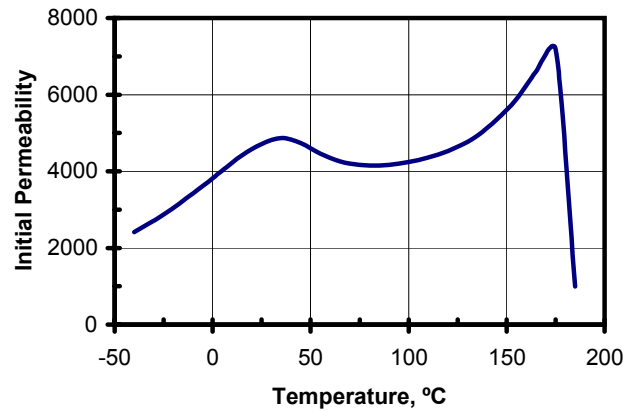
Initial Permeability	4700
Maximum Permeability	6400
Saturation Flux Density	4500 Gauss
Remanent Flux Density	1000 Gauss
Coercive Force	0.12 Oersted
Curie Temperature	175°C
dc Volume Resistivity	200 ohm-cm

Unless otherwise specified, all tests were performed at 10KHz, 25°C

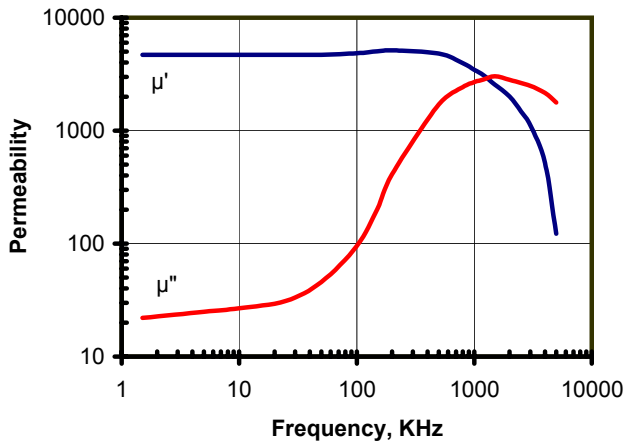
B-H loop parameters

Bs at 20 oersted • Br, Hc at 5 oersted

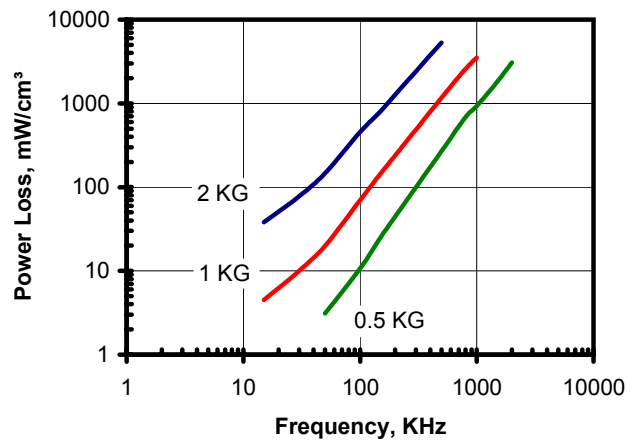
Initial Permeability vs. Temperature



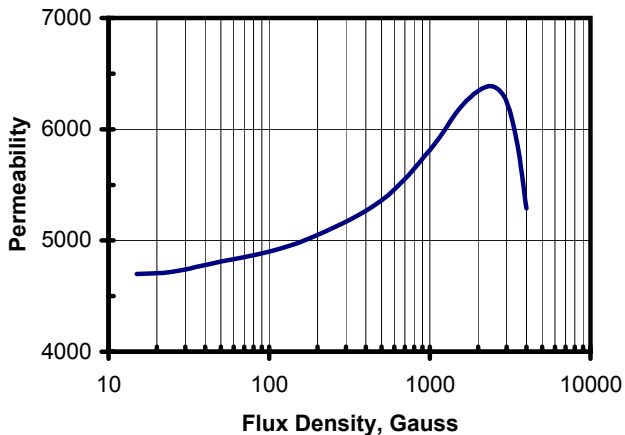
Initial & Complex Permeability vs. Frequency



Power Loss vs. Frequency



Permeability vs. Flux Density



Flux Density & Coercive Force vs. Temperature

