

FERRITE MATERIAL 61

Primary Characteristics

High Q and high $\mu_i Q$ product
Useful tuned frequency range of
0.2 MHz to 10 MHz
High resistivity

Applications

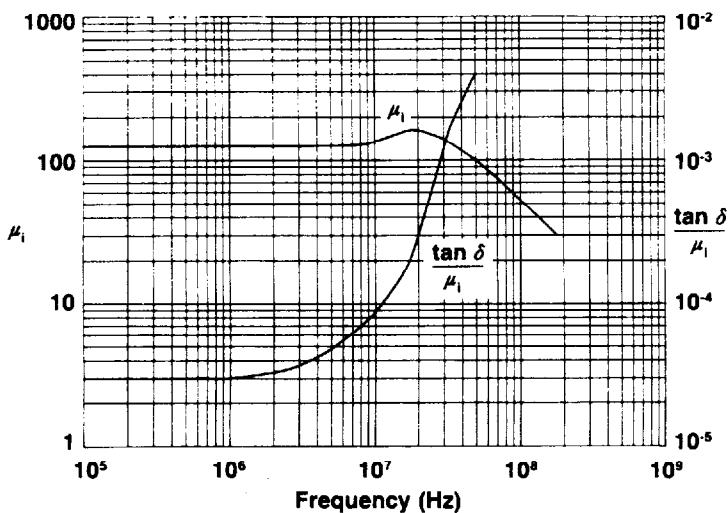
Antenna and impedor rods
Inductors and choke coils
EMI suppression and broadband

transformers

Available Core Shapes

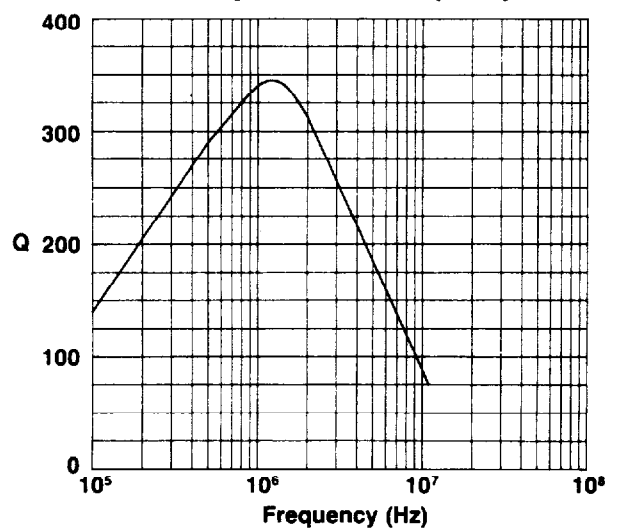
Rods, slugs and toroids
Coil forms and threaded cores
Sleeves, bobbins, and multi-aperture and
broadband cores
Shield beads

Initial Permeability & Loss Factor vs. Frequency



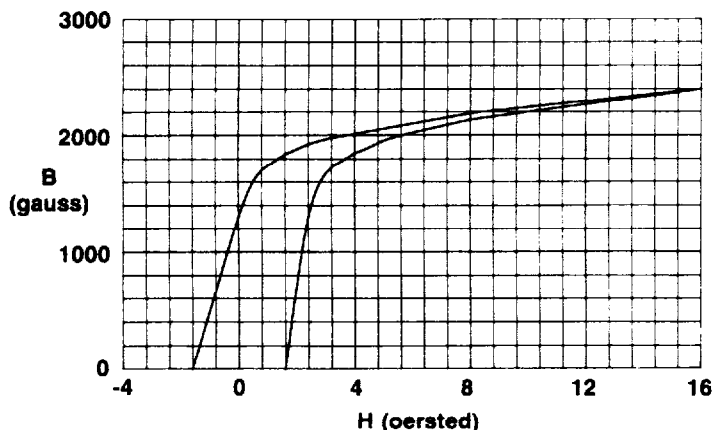
Measured on a 25.4mm OD toroid using HP 4275A and HP 4191A.

Quality Factor vs. Frequency



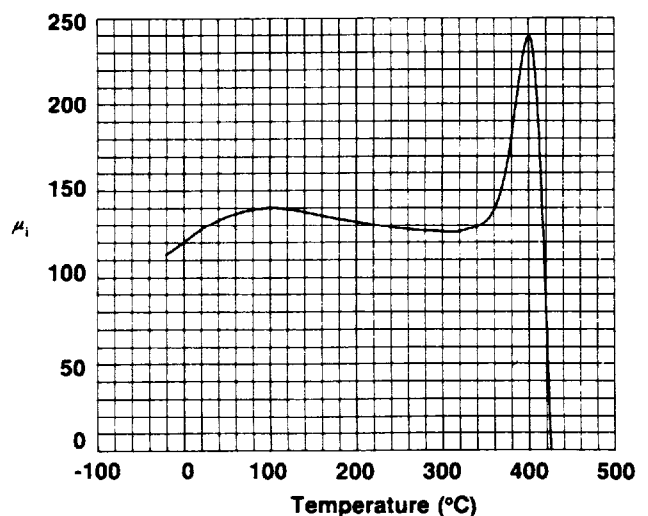
Measured on a 25.4mm OD toroid using HP 4275A and HP 4191A.

Hysteresis Loop



Measured on a 25.4mm OD toroid.

Initial Permeability vs. Temperature



Measured on a 25.4mm OD toroid at 100 kHz using a HP 4275A.