

FERRITE MATERIAL 43

Primary Characteristics

High impedance
High resistivity

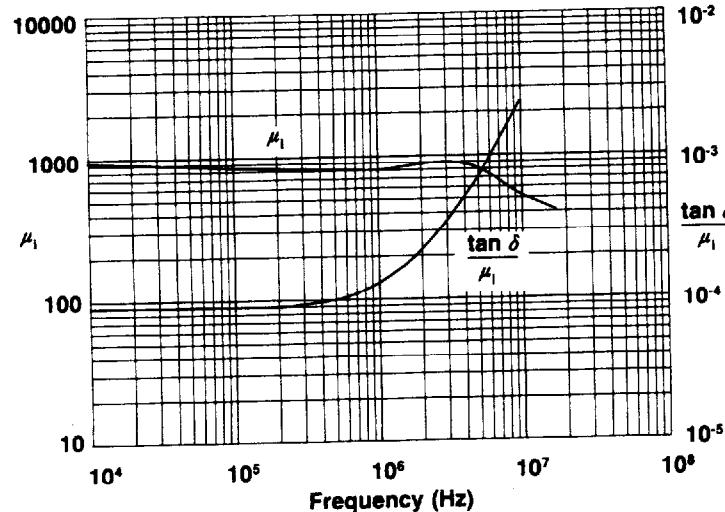
Applications

Optimum suppression of unwanted signals above 40 MHz

Available Core Shapes

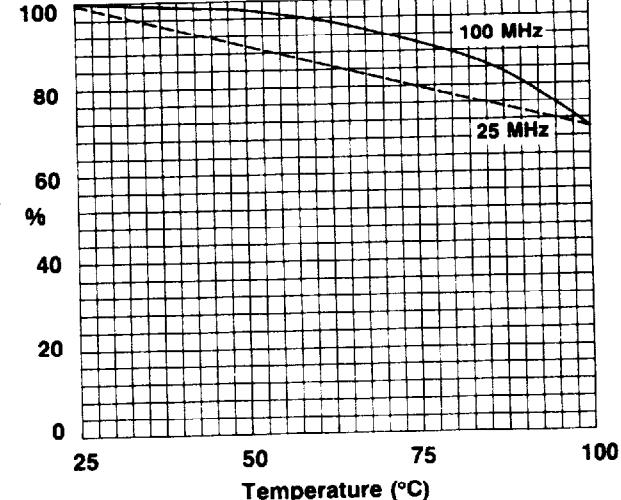
Shield Beads
Multi-aperture and broadband transformer cores
Special shapes for EMI suppression

Initial Permeability & Loss Factor vs. Frequency



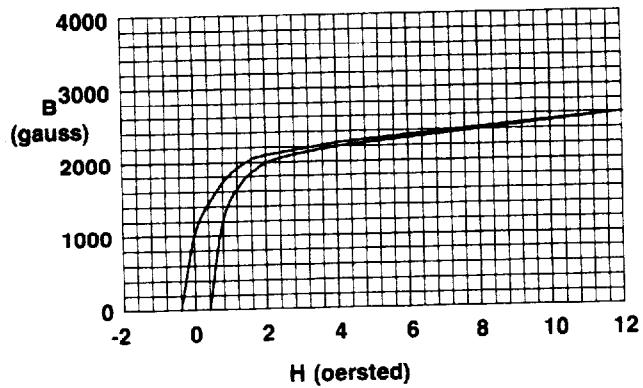
Measured on a 25.4mm OD toroid using HP 4275A and HP 4191A.

Percent of Original 25°C Impedance vs. Temperature



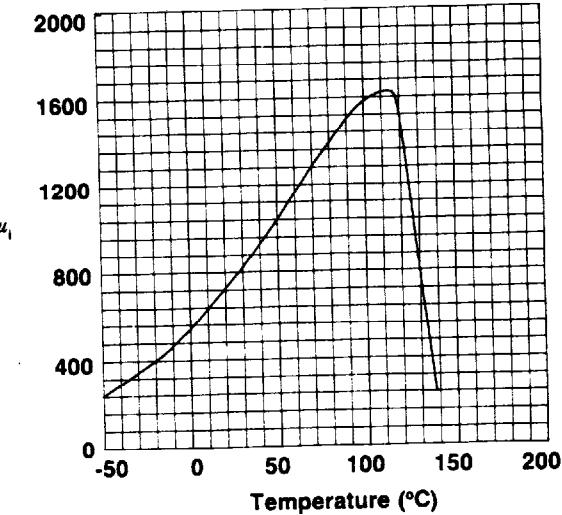
Measured on a 25.4mm OD toroid using a HP 4191A

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.