

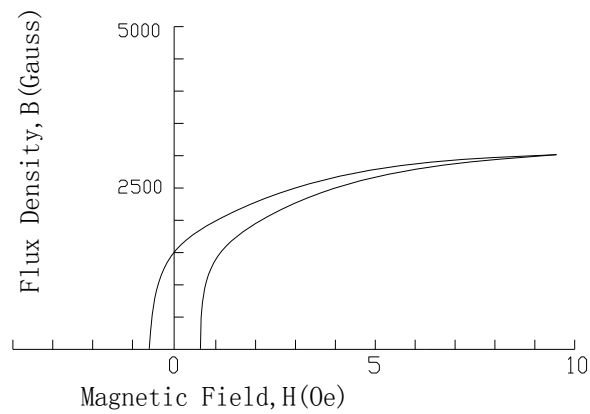
CHARACTERISTICS OF FERRITE

MATERIAL: RL8

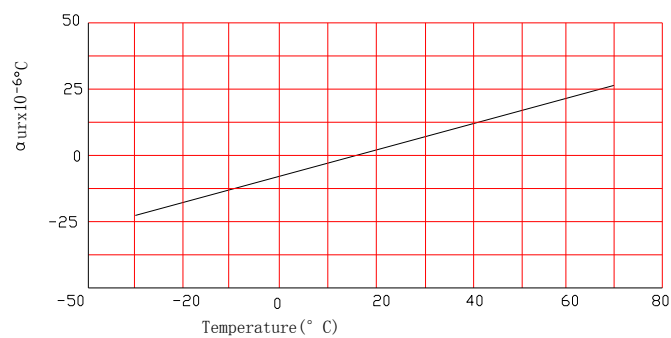
CHARACTERISTICS	UNIT	NUMBER
INITIAL PERMEABILITY (μ_{iac})	μ_i	$800 \pm 25\%$
MAGNETIC FLUX DENSITY (BS)	Gauss	At 22°C 10 oe 3000
MAGNETIC FLUX DENSITY (Br)	Gauss	1300
MAGNETIC FIELD INTENSITY (HC)	Oersted	0.3
CURIE TEMPERATURE (TC)	°C	>160
WORKING TEMPERATURE (OR 20°C to 60°C max)	$\times 10^{-6} \text{ } ^\circ\text{C}$	35
APPLICABLE FREQUENCY (F)	MHZ	0.1–1.0
VOLUME RESISTIVITY (ρ)	$\Omega \text{ Cm}$	10^7

RL8

Saturation Flux density



Temperature factor of Permeability



Curie Temperature

Curie Temperature

