



# MN60

## General Purpose, High Permeability Mn-Zn Ferrite

*High permeability and a very narrow BH loop make this ferrite suitable for linear inductors, antennas, current transformers, rotating transformers, high voltage power transformers, shielding, inductive couplers, and pulse applications*

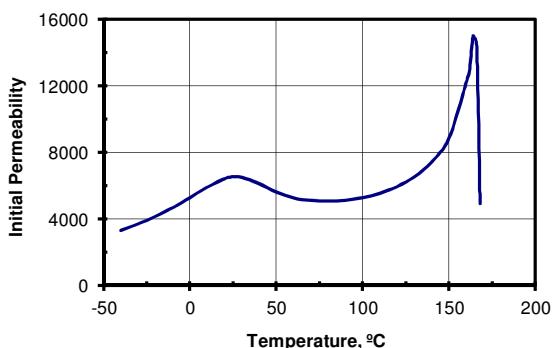
### Typical Properties

<b>Initial Permeability</b>	<b>6500</b>
<b>Maximum Permeability</b>	<b>8500</b>
<b>Saturation Flux Density</b>	<b>4500 Gauss</b>
<b>Remanent Flux Density</b>	<b>800 Gauss</b>
<b>Coercive Force</b>	<b>0.08 Oersted</b>
<b>Curie Temperature</b>	<b>170°C</b>
<b>dc Volume Resistivity</b>	<b>500 ohm-cm</b>
<b>Bulk Density</b>	<b>4.8 g/cc</b>

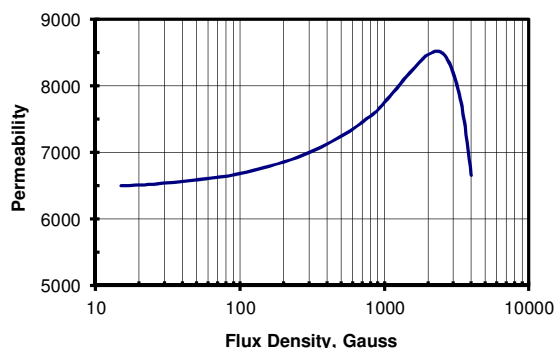
*Unless otherwise specified, all tests were performed at 10 KHz, 22°C*

*Bs tested at 20 Oersted • Br, Hc at 5 Oersted*

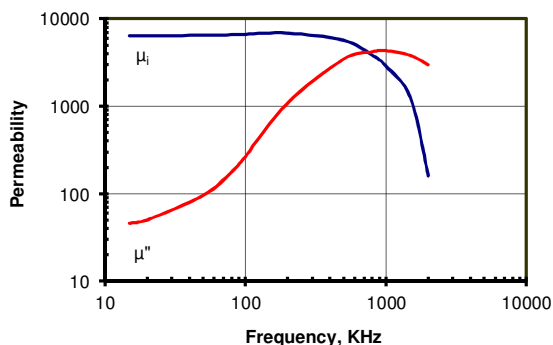
**Initial Permeability vs. Temperature**



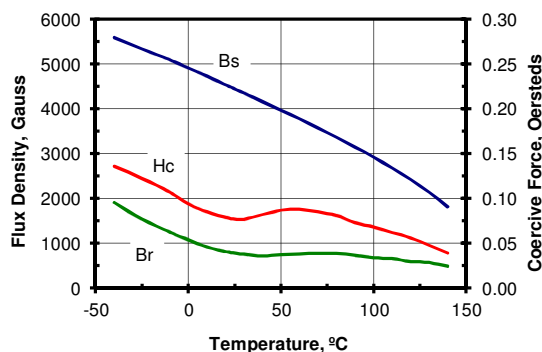
**Permeability vs. Flux Density**



**Complex Permeability vs. Frequency**



**BH Loop Parameters vs. Temperature**





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