

# RM95 材料特性

## 1. 特性参数

Parameter	Symbol	Unit	RM95
<b>Initial Permeability</b>	$\mu_i$		$3300 \pm 25\%$
<b>Flux Density</b> <b>(H=1194A/m)</b>	25°C	<b>Bs</b>	530
	100°C		410
<b>Residual Flux Density</b>	25°C	<b>Br</b>	mT 85
<b>Coercive Force</b>	25°C	<b>Hc</b>	A/m 9.5
<b>Power Loss</b>	25°C	<b>Pv</b>	kw/m <sup>3</sup> 390
	80°C		320
	100°C		335
	120°C		390
<b>Resistivity</b>	$\rho$	$\Omega * m$	6
<b>Curie Temperature</b>	Tc	°C	>215
<b>Density</b>	d	kg/m <sup>3</sup>	4800

## 2. 特性曲线

