

**永磁铁氧体的物理特性 Physical Properties of Ferrite Magnet**

参数	符号	单位	
Parameter	Mark	Unit	
回复磁导率	Urec	Gs/Oe	1.05-1.3
Recoil permeability			
居里温度	Tc	°C	450
Curie temperature			
剩磁温主系数	A(Br)	°C <sup>-1</sup>	-0.2%(0-100)
The coefficient of demagnetization to temperature			
磁化强度矫顽力的温度系数	A(Hc)	°C <sup>-1</sup>	0.2%-0.5%(0-100°C)
The coefficient of magnetization coercive force to temperature			
密度	d	G/cm <sup>3</sup>	4.7-5.0
Density			
电阻率	p	Ω.cm	≥10 <sup>6</sup>
Resistivity			
线膨胀系数	a	°C <sup>-1</sup>	-17-15x10 <sup>-6</sup>
The coefficient of linear expansion			
硬度	Hv	—	480-580
Hardnes			

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