

## Soft Ferrite Core

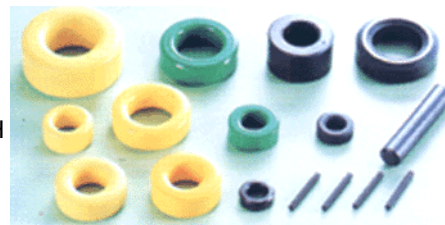
### Iron Powder Core

Our main products are different type of magnetic ring cores,including four kinds of magnetic materials,Fe,FeNiMo,FeNi50,AlSiFe,which can be used in different electronic equipment.

Using temperature range is(-55~125)<sup>o</sup>C .Highest using temperature of type H and Y(with special coat)is 300<sup>o</sup>C Highest using frequency is 600kHz.

Testing condition:U=1V,  $\Phi$ =0.5mm wire,N=10 circle,f=300KHz

Material characteristic



Type	Material	$\mu$	Q	Temp.coeff(-55~125) <sup>o</sup> C(ppm)	Density(g/cm <sup>3</sup> )	Color*	Bs(Gs)	InductanceCoeff.toleranceAL
1P	Fe	75	$\geq 5$	$\leq 900$	7.0	White/Yellow	14000	(-10~15)%
3P	Fe	75	$\geq 10$	$\leq 900$	7.0	Blue/Yellow	14000	(-10~15)%
4P	Fe	33	$\geq 15$	$\leq 800$	6.3	Grey/Yellow	11000	$\pm 10\%$
3Y	FeNiMo	60	$\geq 26$	$\leq 250$	7.0	Grey	7000	(-10~15)%
4Y	FeNiMo	125	$\geq 10$	$\leq 250$	7.6	Grey	8000	$\pm 15\%$
5Y	FeNiMo	160	$\geq 10$	$\leq 250$	7.8	Grey	8000	$\pm 15\%$
3H	FeNi50	60	$\geq 20$	$\leq 300$	7.6	Blue	13000	$\pm 10\%$
4H	FeNi50	125	$\geq 5$	$\leq 300$	7.6	Blue	13000	$\pm 15\%$

[Permanent magnet](#) || [Ferrite magnet](#) || [Flexible magnet](#) || [Bonded magnet](#) || [NdFeB magnet](#) / [Bonded NdFeB magnets](#)

[AlNiCo magnets](#) / [AlNiCo Bonded magnets](#) / [Sintered AlNiCo](#) || [SmCo magnet](#) / [Bonded SmCo magnet](#)

[Ferrite cores](#) / [NiZn core](#) / [NiCuZn core](#) / [Iron Powder core](#) || [magnetizer](#) / [Tesla Meter](#)

[Magnetic Powder](#) / [Ferrite powder](#) / [NdFeB powder](#) / [AlNiCo powder](#)



Micro-Magnet Technology Co.,Ltd.

[Home](#)

Copy Right 2001 YUXIANG Magnetic Materials Ind. Co.,Ltd. All Rights Reserved

Add :F/16, Jinyuan plaza, # 57 South Hubin.Road, Xiamen, CHINA 361004

Tel : (86)592 2295387 (86)592 2217138 Fax: (86)592 2207122

Email : [yingli@magnets.com.cn](mailto:yingli@magnets.com.cn)