

# 铁氧体磁芯

H5C3T10X2.5X5

RoHS Pb Free

磁芯形状	环形磁心(环形磁心)
特点	For Telecommunication
材料名称	Mn-Zn
铁氧体材料	H5C3
状态	量产体制



## 尺寸

Size (IEC 62317) AxBxC

其他详细信息 [请参照目录](#)

## 电气特性

Core Factor	3.63mm <sup>-1</sup>
Effective Cross-Sectional Area	6.01mm <sup>2</sup>
Effective Magnetic Path Length	21.8mm
Effective Core Volume	131mm <sup>3</sup>
AL Value / (nH / N <sup>2</sup> )	5000 ±30% (10kHz, 5Ts)
铁心损耗 / (W / set) [Max.]	
Air Gap	0 mm
重量	360mg

## 电气特性 (材料)

初始磁导率 $\mu_i$	15000±30%
饱和磁通密度 $B_s$ / mT	360 (1194A/m, 25° C)
居里温度 $T_c$ [Min.]	105° C
铁心损耗 / (kW / m <sup>3</sup> ) [Max.]	

! Images are for reference only and show exemplary products.

! This PDF document was created based on the data listed on the TDK Corporation website.

! All specifications are subject to change without notice.