

铁氧体磁芯

HS10T16X8X12

RoHS Pb Free

磁芯形状	环形磁心(环形磁心)
特点	EMI
	For Switching Power Supplies
材料名称	Mn-Zn
铁氧体材料	HS10
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	2.73mm ⁻¹
Effective Cross-Sectional Area	15.9mm ²
Effective Magnetic Path Length	43.4mm
Effective Core Volume	689mm ³
AL Value / (nH / N ²)	4500 ±30% (10kHz, 10Ts)
铁心损耗 / (W / set) [Max.]	
Air Gap	0 mm
重量	3.4g

电气特性 (材料)

初始磁导率 μ_i	10000±25%
饱和磁通密度 B_s / mT	380 (1194A/m, 25° C)
居里温度 T_c [Min.]	120° C
铁心损耗 / (kW / m ³) [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.