

铁氧体磁芯

PE22 EC90X90X30

RoHS Halogen Free Pb Free

磁芯形状	E (EC)
特点	High Bs
	For High Power
材料名称	Mn-Zn
铁氧体材料	PE22
状态	量产体制



尺寸

Size (IEC 62317) AxBxC EC90

其他详细信息 [请参照目录](#)

电气特性

Core Factor	0.353338mm ⁻¹
Effective Cross-Sectional Area	626mm ²
Effective Magnetic Path Length	221mm
Effective Core Volume	138270mm ³
AL Value / (nH / N ²)	5925 ± 25% (1kHz)
铁心损耗 / (W / set) [Max.]	
Air Gap	0 mm
重量	635g

电气特性 (材料)

初始磁导率 μ_i	1800 Nom.
饱和磁通密度 B_s / mT	410 (1194A/m, 100° C)
居里温度 T_c [Min.]	200° C
铁心损耗 / (kW / m ³) [Max.]	520

! 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.