

铁氧体磁芯

PC50EPC17-Z

RoHS Pb Free

磁芯形状	E(EPC)
特点	Low Loss Low Loss
	Sw Power For Switching Power Supplies
材料名称	Mn-Zn
铁氧体材料	PC50
状态	量产体制



尺寸

Size (IEC 62317) AxBxC

其他详细信息

电气特性

Core Factor	1.76mm ⁻¹
Effective Cross-Sectional Area	22.8mm ²
Effective Magnetic Path Length	40.2mm
Effective Core Volume	917mm ³
AL Value / (nH / N ²)	740 ±25% (1kHz, 0.5mA, 100Ts)
铁心损耗 / (W / set) [Max.]	0.34 (200mT, 100kHz, 100° C)
Air Gap	0 mm
重量	4.5g

电气特性 (材料)

初始磁导率 μ_i	1400±25%
饱和磁通密度 B_s / mT	380 (1194A/m, 100° C)
居里温度 T_c [Min.]	240° C
铁心损耗 / (kW / m ³) [Max.]	250

! 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.