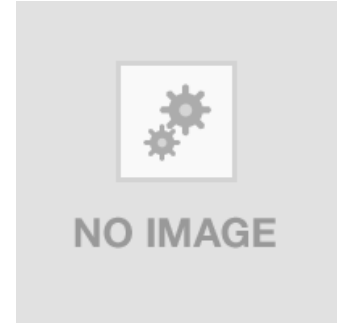


# 铁氧体磁芯

PC90PQ32/20Z-12

RoHS Pb Free

磁芯形状	PQ(PQ)
特点	High Bs
	For Switching Power Supplies
材料名称	Mn-Zn
铁氧体材料	PC90
状态	量产体制



## 尺寸

Size (IEC 62317) AxBxC PQ32/20

其他详细信息 [请参照目录](#)

## 电气特性

Core Factor	0.326mm <sup>-1</sup>
Effective Cross-Sectional Area	170mm <sup>2</sup>
Effective Magnetic Path Length	55.5mm
Effective Core Volume	9420mm <sup>3</sup>
AL Value / (nH / N <sup>2</sup> )	6400 ±25% (1kHz, 0.5mA, 100Ts)
铁心损耗 / (W / set) [Max.]	3.7 (200mT, 100kHz, 100° C)
Air Gap	0 mm
重量	42g

## 电气特性 (材料)

初始磁导率 $\mu_i$	2200 ±25%
饱和磁通密度 $B_s$ / mT	450 (1194A/m, 100° C)
居里温度 $T_c$ [Min.]	250° C
铁心损耗 / (kW / m <sup>3</sup> ) [Max.]	320

! 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.