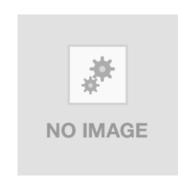
PC90EL15. 5X5. 8-Z

磁芯形状	平面磁心(EL)	
特点	High Bs High Bs  Sw Power 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	EL15. 5x2. 9
其他详细信息	<u>请参照目录</u>

电气特性		
Core Factor	0.597mm <sup>-1</sup>	
Effective Cross-Sectional Area	32. 9mm²	
Effective Magnetic Path Length	19.6mm	
Effective Core Volume	646mm³	
AL Value / (nH / N²)	$3000 \pm 25\% \text{ (1kHz, 0.5mA, 100Ts)}$	
铁心损耗 / (W / set) [Max.]	0.5 (200mT, 100kHz, 100° C)	
Air Gap	O mm	
重量	3. 5g	

电气特性(材料)		
初始磁导率 μί	$2200 \pm 25\%$	
饱和磁通密度 Bs / mT	450 (1194A/m, 100° C)	
居里温度 Tc [Min.]	250° C	
铁心损耗 / (kW / m³) [Max.]	320	

<sup>!</sup> Images are for reference only and show exemplary products.

<sup>!</sup> This PDF document was created based on the data listed on the TDK Corporation website.

<sup>!</sup> All specifications are subject to change without notice.