

铁氧体磁芯

PC95ER25/5.5/18-Z

RoHS Pb Free

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|-------|--|
| 磁芯形状 | 平面磁心 (ER) |
| 特点 | Low Temp Coef Low temperature coefficient |
| | Sw Power For Switching Power Supplies |
| 材料名称 | Mn-Zn |
| 铁氧体材料 | PC95 |
| 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 | 0.486mm ⁻¹ |
| Effective Cross-Sectional Area | 53.7mm ² |
| Effective Magnetic Path Length | 26.1mm |
| Effective Core Volume | 1400mm ³ |
| AL Value / (nH / N ²) | 4400 ± 25% (1kHz, 0.5mA, 100Ts) |
| 铁心损耗 / (W / set) [Max.] | |
| Air Gap | 0 mm |
| 重量 | 8.5g |

电气特性 (材料)

| | |
|--------------------------------------|-----------------------|
| 初始磁导率 μ_i | 3300 ± 25% |
| 饱和磁通密度 B_s / mT | 410 (1194A/m, 100° C) |
| 居里温度 T_c [Min.] | 215° C |
| 铁心损耗 / (kW / m ³) [Max.] | 290 |

! 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.