

铁氧体磁芯

DNW45T3.05X2.54A-CW

RoHS Pb Free

磁芯形状	环形磁心(环形磁心)
特点	Telecom For Telecommunication
材料名称	Mn-Zn
铁氧体材料	DNW45
状态	量产体制(新设计非推荐)



尺寸

Size (IEC 62317) AxBxC

其他详细信息 [请参照停止生产目录](#)

电气特性

Core Factor	2.82mm ⁻¹
Effective Cross-Sectional Area	2.12mm ²
Effective Magnetic Path Length	5.99mm
Effective Core Volume	12.7mm ³
AL Value / (nH / N ²)	1870 ±25% (100kHz, 10Ts)
铁心损耗 / (W / set) [Max.]	
Air Gap	0 mm
重量	74mg

电气特性 (材料)

初始磁导率 μ_i	4200 ±25%
饱和磁通密度 B_s / mT	450 (1194A/m, 25° C)
居里温度 T_c [Min.]	150° C
铁心损耗 / (kW / m ³) [Max.]	

! 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.