



METAL POWDER TOROIDAL CORE INDUCTOR CKTC Series 金属粉芯电感 CKTC 系列

● FEATURES 特性

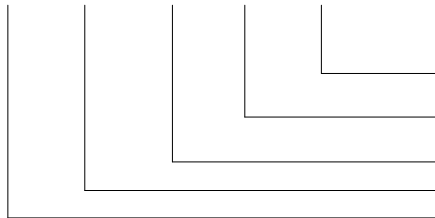
1. MPP 材质具有高Q值，高负载特性，是精密音频转换电路的优选磁材；
MPP series are excellent choices for precision audio frequency tuned circuits,
High Q filters, loading coils, EMI filters.
2. Hi-Flux系列用于开关稳压器，噪音滤波器，脉冲和回扫变压器。
Hi-flux series are ideal for switching regulator inductors, in line noise filters,
pulse and fly-back transformer applications.
3. MSS系列损耗低，能量储存高于MPP系列，用于开关电源的储能和滤波。
Super-MSS series are designed to replace iron powder by offering much lower losses,
with energy storage capability higher than MPP series, and are excellent choices for
energy storage and filter inductor applications in switching mode power supplies.

● APPLICATIONS 用途

1. 适用于各种功率变换器和线路滤波器；
Useful in a wide variety of power converter and line filter applications.
2. 适用于PFC和储能电感，广泛应用于汽车电子、光伏领域；
Suitable for PFC and energy storage inductor, widely used in automotive electronics, photovoltaic fields.
3. 我们可以根据您的要求定制产品。请咨询我们的销售人员。
We can customize products according to your requirements. Please consult our sales.

● PART NUMBERING SYSTEM 品名系统

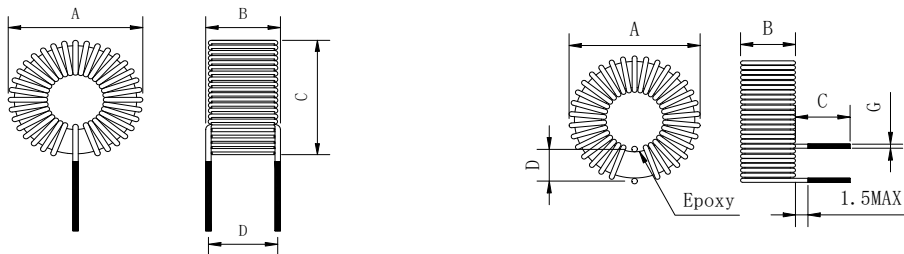
CKTCS □□□□ - 100uH / M - □□□□



SERIAL CODE 编号
TOLERANCE CODE (OMISSIBLE)
公差 (有时省略)
INDUCTANCE 电感值
DIMENSIONS 尺寸
SERIES CODE 品名

Customized

● SHAPES AND DIMENSIONS 外形尺寸 (Unit:mm)



Unit: mm

TYPE (型号)	INDUCTANCE	A	B	C	D	Work Frequency
CKTCS096125	10.0uH-125.0uH	13.0	6.5	13.0	6.0	0.01-1.0MHz
CKTCS112125	10.0uH-125.0uH	16.0	8.0	16.0	8.0	0.01-1.0MHz
CKTCS166125	10.0uH-125.0uH	21.0	11.0	21.0	10.0	0.01-1.0MHz
CKTCS172125	10.0uH-125.0uH	22.0	11.0	22.0	10.0	0.01-1.0MHz
CKTCS203125	10.0uH-125.0uH	25.0	12.0	25.0	12.0	0.01-1.0MHz
CKTCS270125	10.0uH-125.0uH	32.0	15.0	32.0	16.0	0.01-1.0MHz
CKTCS330125	10.0uH-125.0uH	37.5	13.5	37.5	18.0	0.01-1.0MHz