

## INDUCTION COILS 感应线圈系列



## FEATURES:

- ◆ Low radiation noise based on its toroid construction.
- ◆ Less power loss and minimum thermal effect to peripheral components.
- ◆ Various materials can meet with a wide range of frequency requirement.
- ◆ Widely use in computers, power supply, EMI/RFI suppression and wideband choke coils.

## 特征:

- ◆ 以环形的结构, 降低辐射。
- ◆ 低功率损耗和减小外围组件的热效应
- ◆ 多种材质以适合于宽广的频率范围
- ◆ 广泛应用于计算机, 电源供应, EMI/RFI抑制和宽带扼流。

RoHS Compliant (SGS Certified Result) 本产品满足环境保护要求(有害物质限用)					
Pb 铅	Cd 镉	Hg 汞	六价铬 Cr <sup>6+</sup>	多溴联苯 PBBs	多溴联苯醚 PBDEs
<1000ppm	Nd	Nd	Nd	Nd	Nd

(1) Inductance is measured with a LCR meter.

HP4284A(Agilent)3532-50(HIOKI) or equivalent.

Test frequency at 100KHz.

(2) DC resistance is measured with a Digital Multimeter

TH2512B(TongHui) or equivalent.

(3) The DC Bias test with TH2817&TH1775(TongHui)

The maximum allowable current is a DC current which causes initial inductance to decrease by 25%,

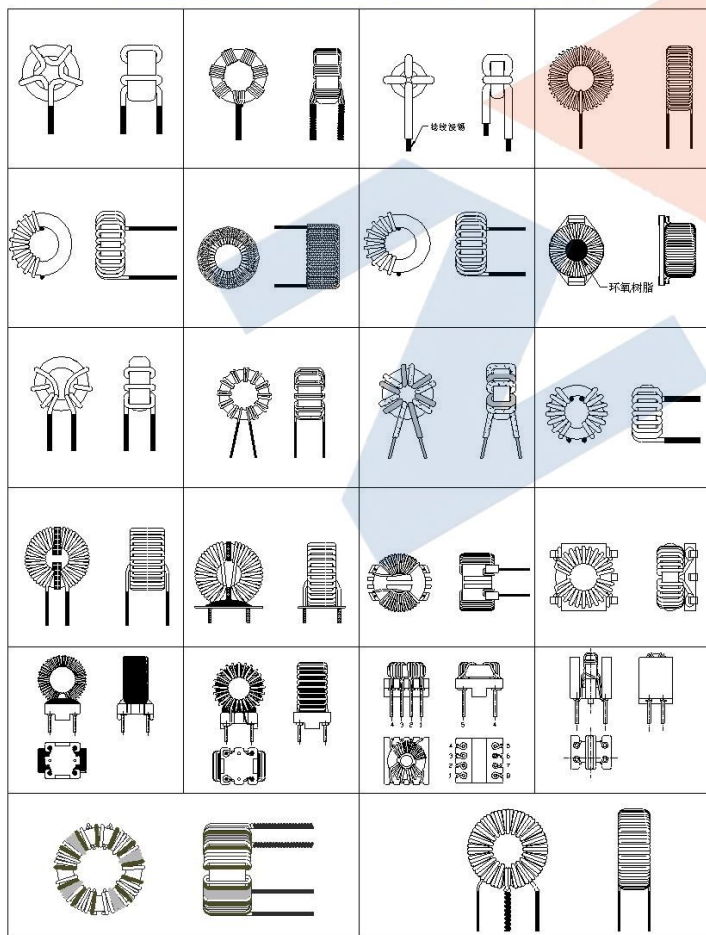
or temperature to rise by 40℃, whichever is smaller.

(At ambient reference temperature: 20℃)

(1) 电感值测试仪: HP4284A(Agilent)/3532-50(HIOKI)或同等LCR Meter。测试频率100KHz。

(2) 直流电阻测试仪: TH2512B或同等的DCR测试设备。

(3) 最大容许电流测试: TH2817&TH1775; 最大容许电流定义: 电感下降25%或温度上升40℃时取其小值作为最大容许电流。(周围环境温度20℃)



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