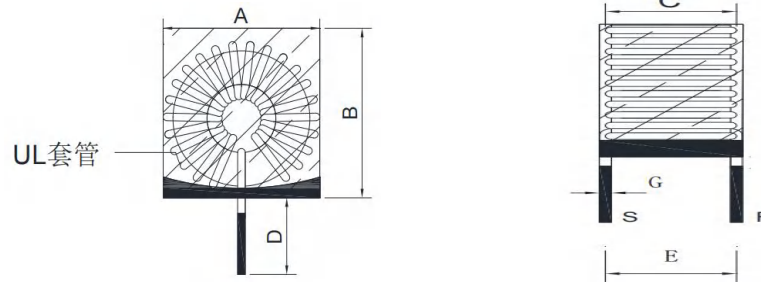


■ 非晶环形电感系列 Amorphous ring inductor series

结构及外形尺寸 Dimensions of structure and shape



Part Number	A (mm)	B (mm)	C (mm)	E (mm)	D (mm)	G (mm)	INDUCTANCE (1kHz, 1.0V)mH Min
GCTC1205	18 max	19 max	10 max	6.0±1.0	4.0±1.0	0.6±0.1	0.1-5
GCTC1606	24 max	25 max	12 max	8.0±1.0	4.0±1.0	0.6±0.1	0.1-10
GCTC1808	26 max	27 max	14 max	10.0±1.0	4.0±1.0	0.7±0.1	0.1-20
GCTC2010	28 max	29 max	16 max	10.0±1.0	4.0±1.0	0.7±0.1	0.1-30
GCTC2210	30 max	30 max	16 max	12±1.0	4.0±1.0	0.7±0.1	0.1-60
GCTC2512	32 max	32 max	20 max	13.0±1.0	4.0±1.0	0.9±0.1	0.1-80

特性 Features

非晶磁环的特点的饱和磁密远高于普通铁氧体和粉末磁芯，但随着频率升高，磁导率会很快下降，一般用于几十K到上百K的频带。

The saturation magnetic density of amorphous magnetic ring is much higher than that of ordinary ferrite and powder core, but the permeability will decrease rapidly with the increase of frequency.

工作温度范围:-40~125°C

Operating temperature range:-40~125°C

应用 Applications

精密仪器

Precision instruments

程控交换机模块电源

The Stored program control exchange module power supply

医疗仪器电源, 工业电源

Medical instrument power supply, industrial power supply

智能家用电器

Intelligent household appliances

★ 产品可以按客户要求定制

Products can be customized according to customer requirements