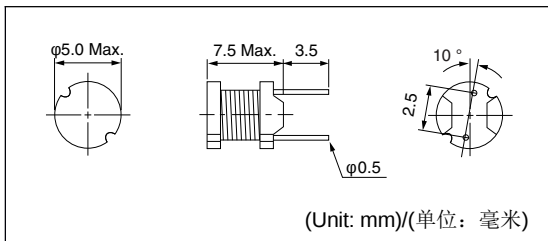


C2LA

Inductance Range / 电感值范围 : 1.2~1000μH

DIMENSIONS / 尺寸



FEATURES / 特点

- Ideal as a choke coil for noise filtering and DC-DC Converter application.
- RoHS compliant.
- 是为噪音过滤以及DC/DC转换器使用的扼流线圈的理想选择。
- 符合RoHS指令。

SELECTION GUIDE FOR STANDARD COILS / 标准线圈选择指南

TYPE C2LA / C2LA 型

东光零件号码	电感值 ⁽¹⁾	公差	最大直流电阻 ⁽³⁾	最大额定直流电流 ⁽²⁾
TOKO Part Number	Inductance ⁽¹⁾ (μH)	Tolerance (%)	DC Resistance ⁽³⁾ (mΩ) Max.	Rated DC Current ⁽²⁾ (A) Max.
#C2LA-1R2M	1.2	± 20	13	4.32
#C2LA-1R5M	1.5	± 20	15	4.08
#C2LA-2R2M	2.2	± 20	18	3.20
#C2LA-2R7M	2.7	± 20	20	3.00
#C2LA-3R3M	3.3	± 20	22	2.70
#C2LA-3R9M	3.9	± 20	25	2.48
#C2LA-4R7M	4.7	± 20	28	2.20
#C2LA-5R6M	5.6	± 20	34	2.00
#C2LA-6R8M	6.8	± 20	43	1.75
#C2LA-8R2M	8.2	± 20	54.5	1.68
#C2LA-100K	10.0	± 10	67.5	1.52
#C2LA-120K	12.0	± 10	75.5	1.44
#C2LA-150K	15.0	± 10	84.5	1.28
#C2LA-180K	18.0	± 10	97.5	1.12
#C2LA-220K	22.0	± 10	130	1.04
#C2LA-270K	27.0	± 10	160	0.88
#C2LA-330K	33.0	± 10	180	0.88
#C2LA-390K	39.0	± 10	200	0.80
#C2LA-470K	47.0	± 10	220	0.72
#C2LA-560K	56.0	± 10	280	0.63
#C2LA-680K	68.0	± 10	350	0.58
#C2LA-820K	82.0	± 10	460	0.54
#C2LA-101K	100.0	± 10	530	0.48
#C2LA-121K	120.0	± 10	590	0.44
#C2LA-151K	150.0	± 10	800	0.40
#C2LA-181K	180.0	± 10	900	0.37
#C2LA-221K	220.0	± 10	1050	0.32
#C2LA-271K	270.0	± 10	1320	0.28
#C2LA-331K	330.0	± 10	1680	0.26
#C2LA-391K	390.0	± 10	2050	0.24
#C2LA-471K	470.0	± 10	2400	0.21
#C2LA-561K	560.0	± 10	2650	0.19
#C2LA-681K	680.0	± 10	3250	0.18
#C2LA-821K	820.0	± 10	4300	0.16
#C2LA-102K	1000.0	± 10	5400	0.14

(1) Inductance is measured with a LCR meter 4284A (Agilent Technologies) or equivalent.

Test frequency at 1.0kHz.

(2) Rated DC current is that which causes a 10% inductance reduction from the initial value, or coil temperature to rise by 40°C, whichever is smaller. (Reference ambient temperature 25°C)

(3) DC resistance is measured with a digital multimeter TR6871 (Advantest) or equivalent.

(1) 使用LCR仪表4284A（Agilent技术）或者功能相同的仪器在测试频率1.0kHz下测试电感值。

(2) 额定直流电流是引起电感值从最初值降低10%，或者线圈温度升高40°C，两者中较小的一个。（参考周围环境温度25°C）

(3) 通过数码万用表TR6871（Advantest）或者相类似的工具测试直流电阻。