

Common Mode Choke

BCM SERIES

PRODUCT CATALOG



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Common Mode Choke

◎ Product introduction 產品介紹

- As the square closed magnetic circuit core made from exclusive core, it keeps the characteristics and meanwhile achieves product minimization.

作为专用磁芯设计而成的方型闭磁路式磁芯，在保持特性的同时实现产品小型化。

- The products suits SMT constructions.

产品适合SMT贴装的结构。

- Produce the effect of high impedance characteristic of controlling common mode noise effectively.

发挥着高效控制共模噪音的高阻抗特性。

- Can be loaded with a current up to 2.5A max in the condition of 125 degree celsius..

在125摄氏度的环境下，达到了最大使用电流2.5A。

◎ Product application 產品應用

- kinds of DC power lines, multi media devices including drawing action transmission and security use, and the common mode noise suppression for power lines of electronic products.

包括車載动作传动、安全用途的各种DC电源线、多媒体设备、各种电子产品电源线的共模噪音的抵制

◎ Product Identification 產品標識

BCM 108050 6T4A

BCM-----Series name 系列名稱

108050-----Dimension 產品尺寸

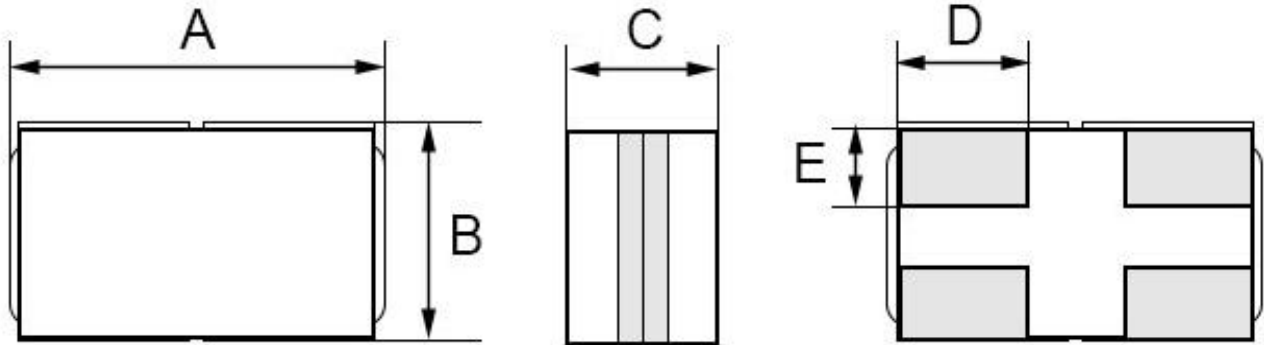
6T-----Impedance 阻抗值 600Ω

4A-----Current value 電流值



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◎Shape&Dimensions 形狀與尺寸:



unit:mm

ORDERING CORE	A	B	C	D	E
BCM-453218	4.5±0.3	3.2±0.5	1.8±0.3	1.0±0.2	1.0±0.2
BCM-508550	5.0±0.3	8.5±0.5	5.0±0.3	1.6±0.2	3.0±0.2
BCM-756030	7.5±0.4	8.5±0.5	5.0±0.5	2.8±0.2	2.1±0.2
BCM-108050	10.0±0.4	8.0±0.5	5.0±0.5	3.0±0.2	1.8±0.2
BCM-121065L	12.0±0.4	10.0±0.5	6.0±0.5	4.0±0.2	2.5±0.2

- **Customize product parameters as per demands of customers.**
- 產品參數按客戶要求定制。

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ORDERING CORE	Impedance (μ H)	Test Frequency (MHz)	DC Resistance (Ω)MAX	Rated Current (mA)MAX	Copper Wire Diameter
BCM-453218-101A25T	100 \pm 30%	100	0.020	2500	0.20 mm
BCM-508550-501A45T	500 \pm 30%	100	0.028	4500	0.30 mm
BCM-508550-701A35T	700 \pm 30%	100	0.035	3500	0.30 mm
BCM-756030-501A40T	500 \pm 30%	100	0.022	4000	0.32 mm
BCM-756030-701A30T	700 \pm 30%	100	0.030	3000	0.30 mm
BCM-756030-102A25T	1000 \pm 30%	100	0.040	2500	0.25 mm
BCM-108050-401A60T	400 \pm 30%	100	0.012	6000	0.40 mm
BCM-108050-501A50T	500 \pm 30%	100	0.015	5000	0.40 mm
BCM-108050-701A40T	700 \pm 30%	100	0.025	4000	0.40 mm
BCM-121065L-501A50T	500 \pm 30%	100	0.013	5000	0.40 mm
BCM-121065L-701A40T	700 \pm 30%	100	0.024	4000	0.40 mm
BCM-121065L-901A30T	900 \pm 30%	100	0.055	3000	0.30 mm

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