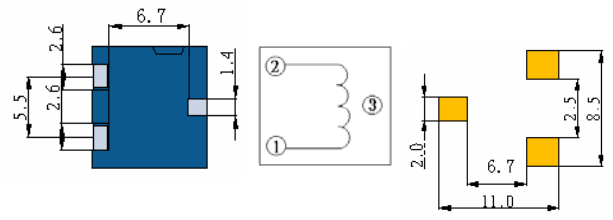
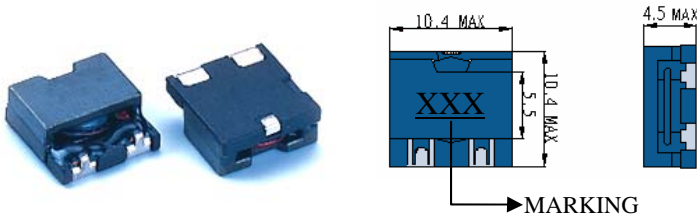


SMD POWER INDUCTORS SMD 功率電感
BCEP104L TYPE



● Features

- 1. Various high power inductors are superior to be high saturation for surface mounting.

● 特點

- 1. 廣闊的感值範圍,是高飽和表面貼裝的最佳選擇.

● Applications

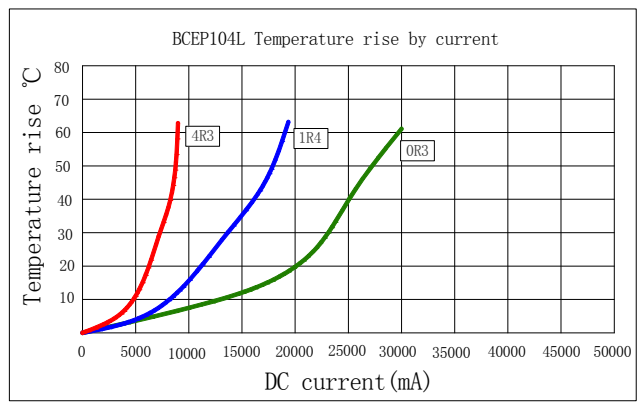
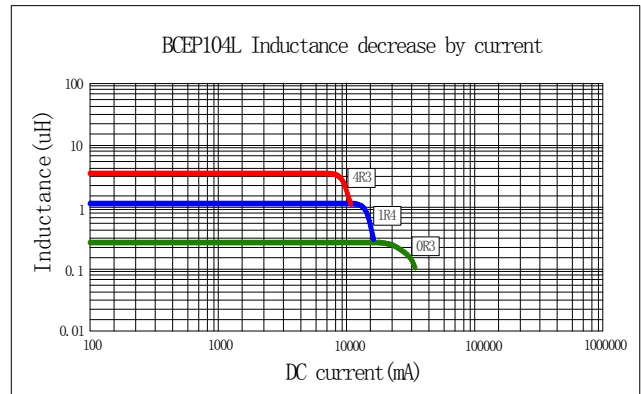
- 1. Power supply for VTR、OA equipment.
- 2. LCD television set、notebook PC.
- 3. Portable communication, equipments.
- 4. DC/DC converters, etc.

● 應用

- 1. 錄影機、辦公自動設備.
- 2. 液晶電視機、筆記型電腦.
- 3. 通訊設備.
- 4. 直流對直流電源供應器等.

ELECTRICAL CHARACTERISTICS FOR 電氣特性
BCEP104L SERIES

Part Number 料號	Inductance 電感 (uH) (1)	Test Frequency 測試頻率	DC Resistance 電阻(Ω MAX) (2)	Saturation Current 飽和電流(A) (3)	Temperature Current 溫升電流(A) (4)
BCEP104L-R36	0.36	100KHZ	2.6m	24.2	22.0
BCEP104L-R80	0.8	100KHZ	3.7m	16.2	15.0
BCEP104L-1R4	1.4	100KHZ	5.9m	12.2	13.5
BCEP104L-2R2	2.2	100KHZ	11.8m	9.8	10.5
BCEP104L-3R2	3.2	100KHZ	18.6m	8.1	8.0
BCEP104L-4R3	4.3	100KHZ	21.8m	7.0	7.2



- (1). Inductance tested at 0.25V. Tolerance of inductance:
 0.36uH:±30%(N) 0.8uH~4.3uH:±20%(M).
- (2). DCR test temp. limits 25°C.
- (3). This indicates the value of current when the inductance is 25% lower than its initial value at D.C. superposition or D.C. current.
- (4). To load current onto the components under normal ambience, which cause the temp. change as $\Delta t=40^\circ\text{C}$ or more lower current.
- (5). Please refer saturated current or the minimum temperature current as standard.

- (1).電感測試條件為 0.25V。電感的公差為:
 0.36uH:±30%(N) 0.8uH~4.3uH:±20%(M).
- (2).電阻(測試)溫度為 25°C。
- (3).是在疊加直流或者直流負載的狀況下,電感比其初始值下降 25%時的電流。
- (4).在空氣中,一元器件通以電流,使元件表面溫度變化為 $\Delta t=40^\circ\text{C}$ 或低一些的電流值。
- (5).使用時,請參照飽和電流、溫升電流最小的電流為額定電流。