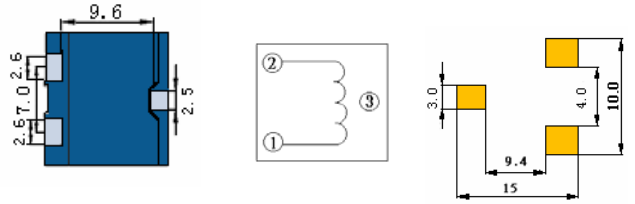
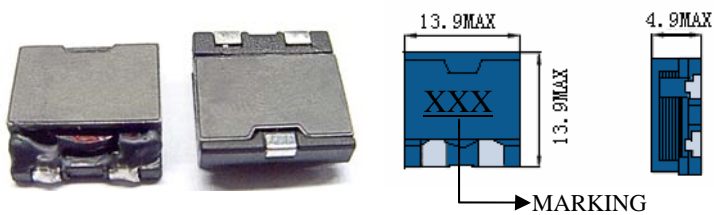


SMD POWER INDUCTORS SMD 功率電感
BCEP134S TYPE



● **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**

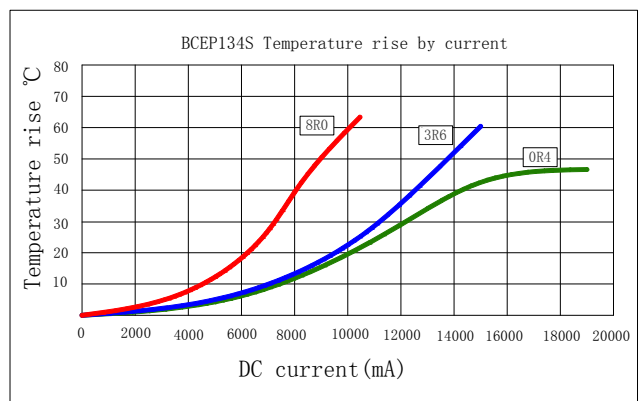
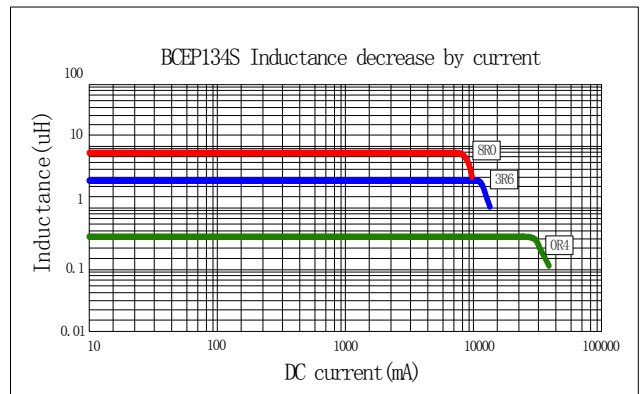
1. Power supply for VTR、OA equipment.
2. LCD television set、notebook PC.
3. Portable communication, equipments.
4. DC/DC converters, etc.

● **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
BCEP134S 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 ⁽³⁾ 飽和電流(A)	Temperature Current ⁽⁴⁾ 溫升電流(A)
BCEP134S-R40	0.4	100KHZ	2.5m	32.0	19.0
BCEP134S-R90	0.9	100KHZ	3.2m	21.6	17.0
BCEP134S-1R6	1.6	100KHZ	4.0m	16.0	16.0
BCEP134S-2R5	2.5	100KHZ	6.6m	12.8	12.5
BCEP134S-3R6	3.6	100KHZ	10.8m	10.9	10.8
BCEP134S-4R8	4.8	100KHZ	12.0m	9.3	9.8
BCEP134S-6R4	6.4	100KHZ	16.3m	8.0	8.5
BCEP134S-8R0	8.0	100KHZ	18.4m	7.2	7.0



- (1). Inductance tested at 0.25V. Tolerance of inductance:
0.4uH:±30%(N) 0.9uH~8.0uH:±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:
0.4uH:±30%(N) 0.9uH~8.0uH:±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。