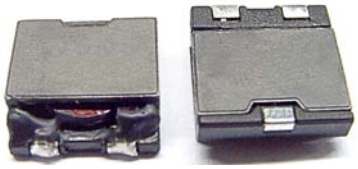
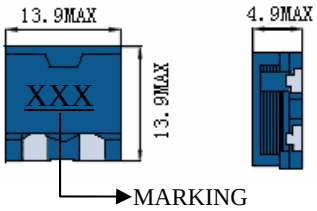
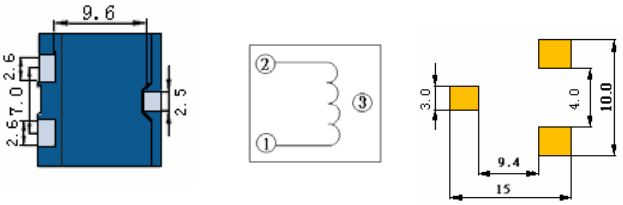
SMD POWER INDUCTORS　SMD 功率電感
BCEP134H TYPE







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

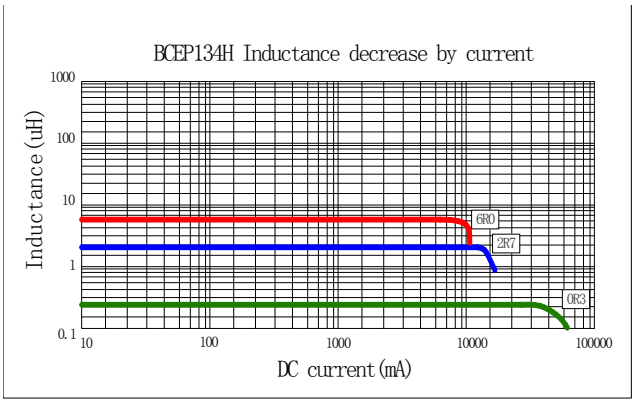
● 特點
1. 廣闊的感值範圍,是高飽和表面貼裝的最佳選擇.

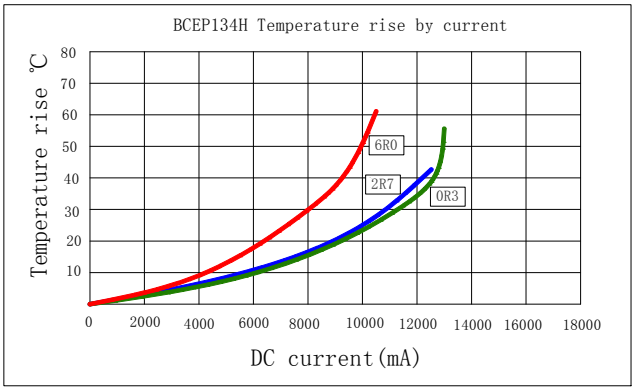
● Applications
1. Power supply for VTR、OA equipment.
2. LCD television set、notebook PC.
3. Portable communication, equipments.
4. DC/DC converters, etc.

● 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 BCEP134H SERIES　電氣特性

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)
BCEP134H-R30	0.3	100KHZ	2.5m	35.0	18.0
BCEP134H-R66	0.66	100KHZ	3.2m	29.6	17.0
BCEP134H-1R2	1.2	100KHZ	4.0m	21.0	15.0
BCEP134H-1R8	1.8	100KHZ	6.6m	17.6	13.6
BCEP134H-2R7	2.7	100KHZ	10.8m	14.7	12.0
BCEP134H-3R6	3.6	100KHZ	12.0m	12.5	10.0
BCEP134H-4R8	4.8	100KHZ	16.3m	11.0	9.0
BCEP134H-6R0	6.0	100KHZ	18.4m	9.6	8.0





(1). Inductance tested at 0.25V. Tolerance of inductance:
0.3uH~0.66uH:±30%(N)　1.2uH~6.0uH:±20%(M)
(2). DCR test temp. limits 25℃.
(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 ∆t=40℃or more lower current.
(5). Please refer saturated current or the minimum temperature current as standard .

(1).電感測試條件爲 0.25V。電感的公差爲:
0.3uH~0.66uH:±30%(N)　1.2uH~6.0uH:±20%(M)
(2).電阻（測試）溫度爲 25℃。
(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爲∆t=40℃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爲額定電流。