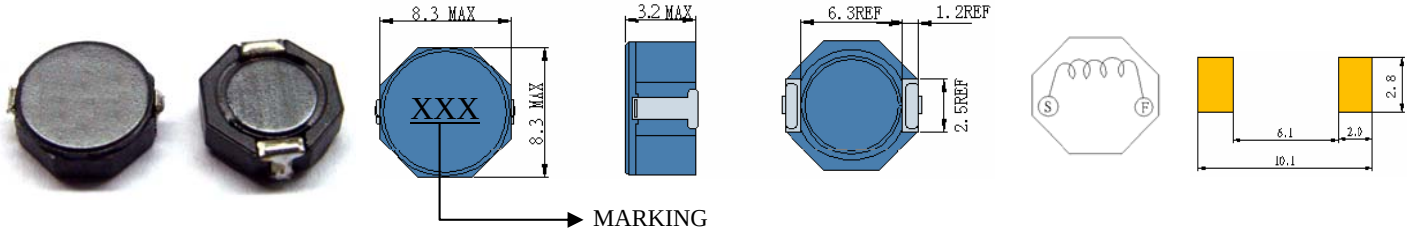
SMD POWER INDUCTORS　SMD 功率電感
BCRH8D28 TYPE



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

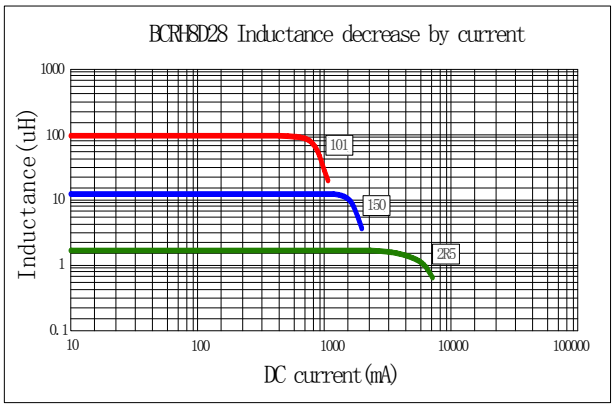
● 特點
1. 廣闊的感值範圍,是高飽和表面貼裝的最佳選擇.

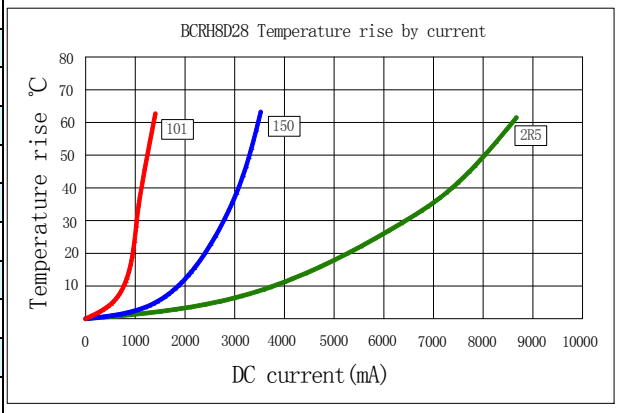
● Applications
1. Power supply for VTR、OA equipment.
2. LCD television set、notebook PC.
3. Portable communication, equipments.
4. DC/DC converters, etc.

● 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
BCRH8D28 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)
BCRH8D28-2R5	2.5	100KHZ	15.6m	4.50	6.40
BCRH8D28-3R3	3.3	100KHZ	18.2m	4.00	4.80
BCRH8D28-4R7	4.7	100KHZ	24.7m	3.40	4.32
BCRH8D28-7R3	7.3	100KHZ	39m	2.80	3.60
BCRH8D28-100	10	100KHZ	47m	2.30	3.25
BCRH8D28-150	15	100KHZ	69m	1.90	2.80
BCRH8D28-220	22	100KHZ	99m	1.60	1.85
BCRH8D28-330	33	100KHZ	156m	1.30	1.66
BCRH8D28-470	47	100KHZ	195m	1.15	1.30
BCRH8D28-680	68	100KHZ	286m	0.95	1.17
BCRH8D28-101	100	100KHZ	430m	0.75	1.05





(1). Inductance tested at 0.25V. Tolerance of inductance:±30%(M).
(2). DCR test temp. limits 25℃.
(3). This indicates the value of current when the inductance is 35% 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:±30%(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 35%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。