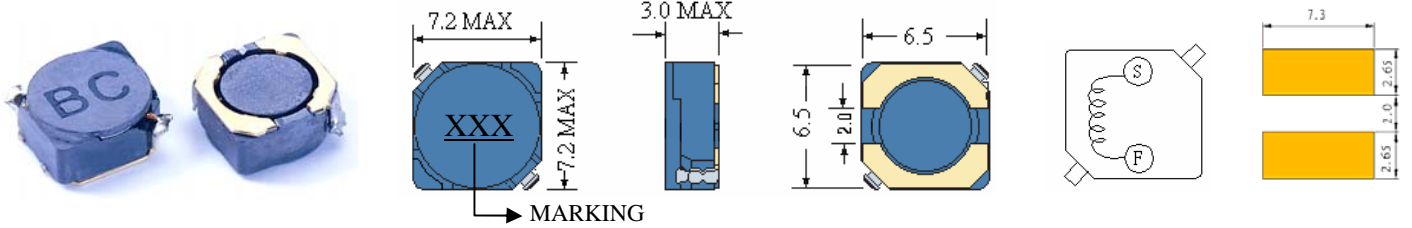


SMD POWER INDUCTORS
BCRH6D28 TYPE

SMD 功率電感



● Features

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

● Applications

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

● 特點

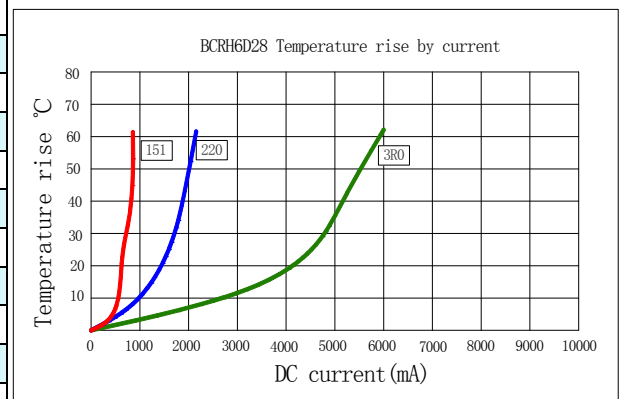
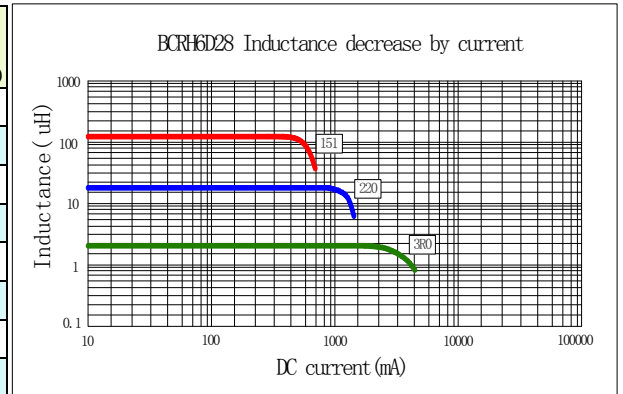
1. 廣闊的感值範圍,是高飽和表面貼裝的最佳選擇.

● 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
BCRH6D28 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)
BCRH6D28-3R0	3.0	10KHZ	24m	3.00	4.70
BCRH6D28-3R9	3.9	10KHZ	27m	2.60	4.50
BCRH6D28-5R0	5.0	10KHZ	31m	2.40	4.00
BCRH6D28-6R0	6.0	10KHZ	35m	2.25	3.60
BCRH6D28-7R3	7.3	10KHZ	54m	2.10	3.23
BCRH6D28-8R6	8.6	10KHZ	58m	1.85	2.90
BCRH6D28-100	10	10KHZ	65m	1.70	2.60
BCRH6D28-120	12	10KHZ	70m	1.55	2.34
BCRH6D28-150	15	10KHZ	84m	1.40	2.10
BCRH6D28-180	18	10KHZ	95m	1.32	1.89
BCRH6D28-220	22	10KHZ	128m	1.20	1.70
BCRH6D28-270	27	10KHZ	142m	1.05	1.62
BCRH6D28-330	33	10KHZ	165m	0.97	1.37
BCRH6D28-390	39	10KHZ	210m	0.86	1.23
BCRH6D28-470	47	10KHZ	238m	0.80	1.17
BCRH6D28-560	56	10KHZ	277m	0.73	1.11
BCRH6D28-680	68	10KHZ	304m	0.65	0.99
BCRH6D28-820	82	10KHZ	390m	0.60	0.89
BCRH6D28-101	100	10KHZ	535m	0.54	0.80
BCRH6D28-121	120	10KHZ	580m	0.45	0.72
BCRH6D28-151	150	10KHZ	615m	0.42	0.68



(1). Inductance tested at 0.25V. Tolerance of inductance:±30%(M).

(2). DCR test temp. limits 25°C.

(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 Δt=40°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±30%(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 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為 Δt=40°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。