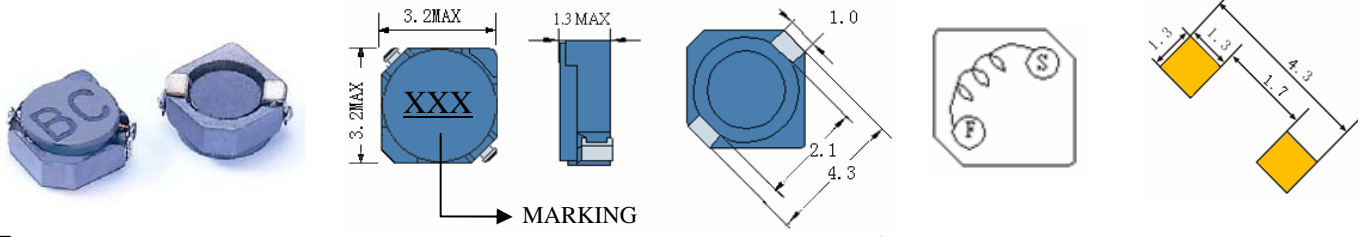


**SMD POWER INDUCTORS SMD 功率電感**  
**BCRH2D11 TYPE**



● 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

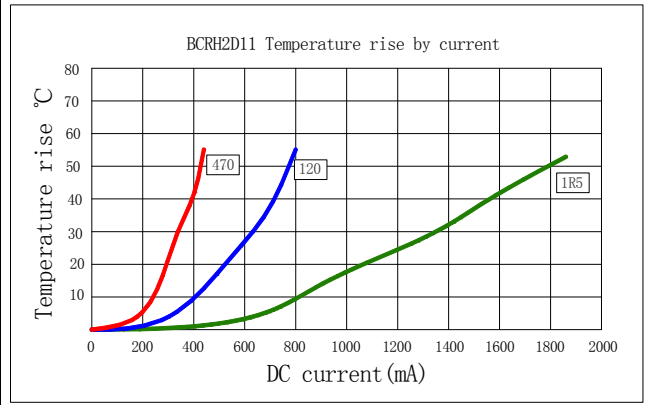
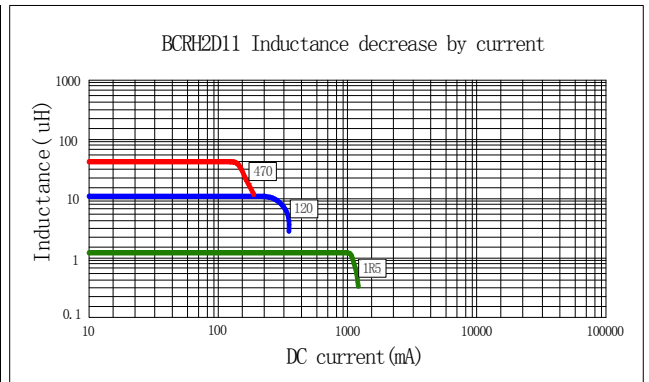
1. Power supply for VTR、OA equipment.
2. LCD television set、notebook PC.
3. Portable communication, equipments.
4. DC/DC converters, etc.

● 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**  
**BCRH2D11 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)
BCRH2D11-1R5	1.5	100KHZ	95m	0.90	1.45
BCRH2D11-2R2	2.2	100KHZ	121m	0.64	1.27
BCRH2D11-3R3	3.3	100KHZ	160m	0.60	1.14
BCRH2D11-4R7	4.7	100KHZ	235m	0.50	1.02
BCRH2D11-6R8	6.8	100KHZ	304m	0.40	0.86
BCRH2D11-100	10	100KHZ	524m	0.34	0.70
BCRH2D11-120	12	100KHZ	595m	0.30	0.56
BCRH2D11-150	15	100KHZ	656m	0.24	0.50
BCRH2D11-180	18	100KHZ	691m	0.23	0.50
BCRH2D11-220	22	100KHZ	1.12	0.22	0.43
BCRH2D11-330	33	100KHZ	1.87	0.18	0.38
BCRH2D11-470	47	100KHZ	2.35	0.15	0.34



- (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。