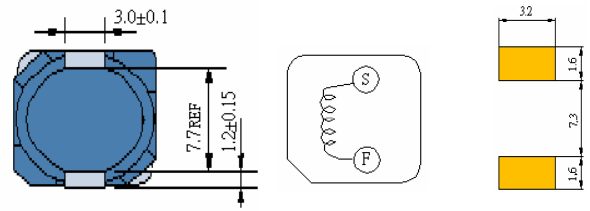
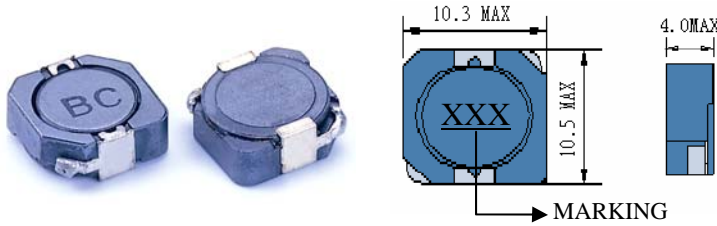


**SMD POWER INDUCTORS SMD 功率電感**  
**BCRH104R TYPE**



● 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

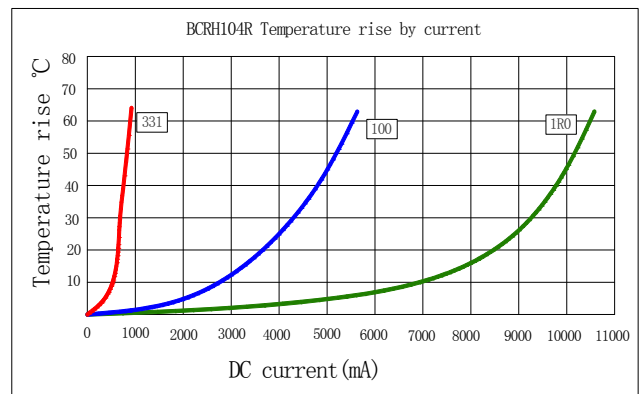
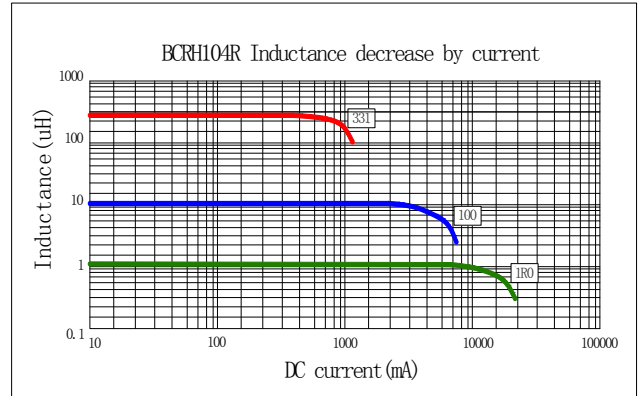
1. 廣闊的感值範圍,是高飽和表面貼裝的最佳選擇.

● 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**  
**BCRH104R 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 <sup>(3)</sup> 飽和電流(A)	Temperature Current <sup>(4)</sup> 溫升電流(A)
BCRH104R-1R0	1.0	100KHZ	8.1m	10.1	9.00
BCRH104R-1R5	1.5	100KHZ	8.1m	10.0	10.0
<b>BCRH104R-2R5</b>	<b>2.5</b>	<b>100KHZ</b>	<b>10m</b>	<b>7.50</b>	<b>7.50</b>
BCRH104R-3R3	3.3	100KHZ	15m	7.00	6.70
BCRH104R-3R8	3.8	100KHZ	15m	6.00	6.00
BCRH104R-4R7	4.7	100KHZ	22m	5.80	5.40
BCRH104R-5R2	5.2	100KHZ	22m	5.70	5.10
BCRH104R-5R8	5.8	100KHZ	22m	5.50	4.84
BCRH104R-6R8	6.8	100KHZ	32m	4.80	4.59
BCRH104R-100	10	100KHZ	35m	4.40	4.36
BCRH104R-150	15	100KHZ	50m	3.60	3.10
BCRH104R-220	22	100KHZ	73m	2.90	2.70
BCRH104R-330	33	100KHZ	117m	2.30	2.10
BCRH104R-470	47	100KHZ	128m	2.10	1.90
BCRH104R-680	68	100KHZ	265m	1.50	1.42
BCRH104R-101	100	100KHZ	304m	1.35	1.25
BCRH104R-151	150	100KHZ	506m	1.15	0.93
BCRH104R-221	220	100KHZ	756 m	0.92	0.70
BCRH104R-331	330	100KHZ	1.09	0.70	0.63



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

(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%(N)。

(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。