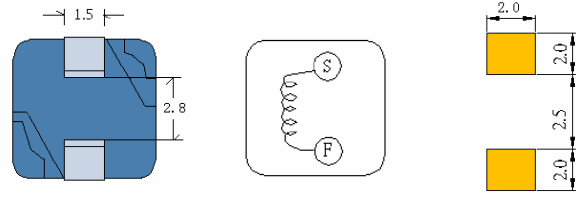
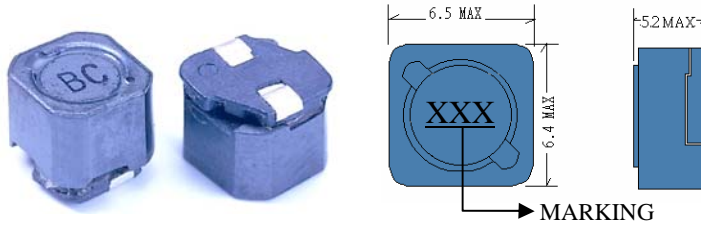


SMD POWER INDUCTORS SMD 功率電感
BCRH64B TYPE



● 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

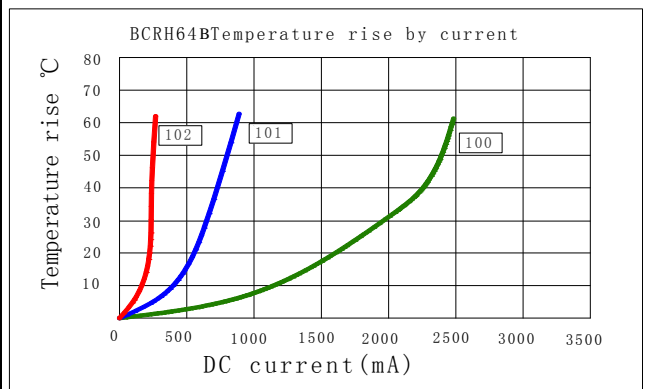
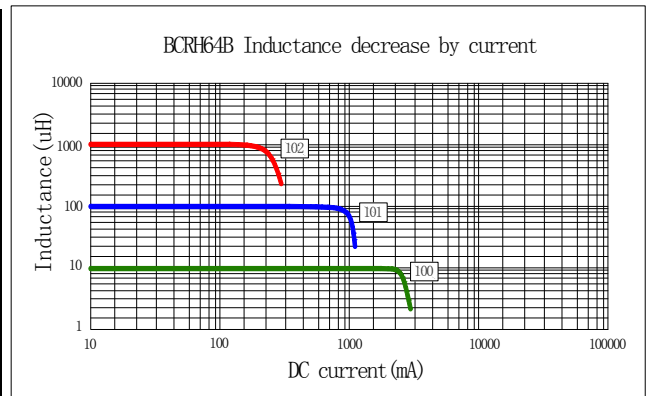
1. 廣闊的感值範圍,是高飽和表面貼裝的最佳選擇.

● 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
BCRH64B 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)
BCRH64B-100	10	1KHZ	0.12	1.35	2.00
BCRH64B-120	12	1KHZ	0.13	1.22	1.80
BCRH64B-150	15	1KHZ	0.18	1.11	1.20
BCRH64B-180	18	1KHZ	0.24	1.02	1.45
BCRH64B-220	22	1KHZ	0.27	0.91	1.30
BCRH64B-270	27	1KHZ	0.30	0.82	1.17
BCRH64B-330	33	1KHZ	0.33	0.74	1.05
BCRH64B-390	39	1KHZ	0.37	0.69	0.95
BCRH64B-470	47	1KHZ	0.52	0.62	0.90
BCRH64B-560	56	1KHZ	0.56	0.58	0.85
BCRH64B-680	68	1KHZ	0.63	0.51	0.80
BCRH64B-820	82	1KHZ	0.71	0.46	0.72
BCRH64B-101	100	1KHZ	1.03	0.42	0.64
BCRH64B-121	120	1KHZ	1.15	0.38	0.57
BCRH64B-151	150	1KHZ	1.68	0.35	0.51
BCRH64B-181	180	1KHZ	1.87	0.32	0.48
BCRH64B-221	220	1KHZ	2.08	0.29	0.46
BCRH64B-271	270	1KHZ	2.37	0.26	0.45
BCRH64B-331	330	1KHZ	2.67	0.23	0.42
BCRH64B-391	390	1KHZ	2.94	0.22	0.40
BCRH64B-471	470	1KHZ	3.93	0.20	0.38
BCRH64B-561	560	1KHZ	5.43	0.18	0.36
BCRH64B-681	680	1KHZ	7.32	0.17	0.30
BCRH64B-821	820	1KHZ	8.24	0.15	0.24
BCRH64B-102	1000	1KHZ	9.26	0.14	0.21



- (1). Inductance tested at 0.25V. Tolerance of inductance:±20%(M).
- (2). DCR test temp. limits 25°C.
- (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 $\Delta t=40^{\circ}\text{C}$ 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±20%(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 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為 $\Delta t=40^{\circ}\text{C}$ 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。