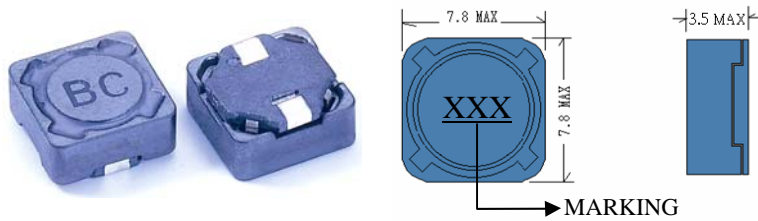


**SMD POWER INDUCTORS SMD 功率電感**  
**BCRH73B TYPE**



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

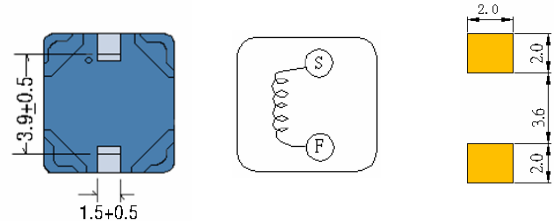
- Applications
- 1. Power supply for VTR、OA equipment.
- 2. LCD television set、notebook PC.
- 3. Portable communication, equipments.
- 4. DC/DC converters, etc.

**ELECTRICAL CHARACTERISTICS FOR 電氣特性**  
**BCRH73B 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)
BCRH73B-100	10	1KHZ	72m	1.68	1.68
BCRH73B-120	12	1KHZ	98m	1.52	1.52
BCRH73B-150	15	1KHZ	0.13	1.33	1.46
BCRH73B-180	18	1KHZ	0.14	1.20	1.44
BCRH73B-220	22	1KHZ	0.19	1.07	1.28
BCRH73B-270	27	1KHZ	0.21	0.96	1.26
BCRH73B-330	33	1KHZ	0.24	0.91	1.18
BCRH73B-390	39	1KHZ	0.32	0.77	1.00
BCRH73B-470	47	1KHZ	0.36	0.76	0.91
BCRH73B-560	56	1KHZ	0.47	0.68	0.81
BCRH73B-680	68	1KHZ	0.52	0.61	0.79
BCRH73B-820	82	1KHZ	0.69	0.57	0.74
BCRH73B-101	100	1KHZ	0.79	0.50	0.65
BCRH73B-121	120	1KHZ	0.89	0.49	0.63
BCRH73B-151	150	1KHZ	1.29	0.43	0.55
BCRH73B-181	180	1KHZ	1.45	0.39	0.51
BCRH73B-221	220	1KHZ	1.65	0.35	0.46
BCRH73B-271	270	1KHZ	2.31	0.32	0.45
BCRH73B-331	330	1KHZ	2.62	0.28	0.40
BCRH73B-391	390	1KHZ	2.94	0.26	0.37
BCRH73B-471	470	1KHZ	4.18	0.24	0.34
BCRH73B-561	560	1KHZ	4.67	0.22	0.31
BCRH73B-681	680	1KHZ	5.73	0.19	0.27
BCRH73B-821	820	1KHZ	6.54	0.18	0.27
BCRH73B-102	1000	1KHZ	9.44	0.16	0.23

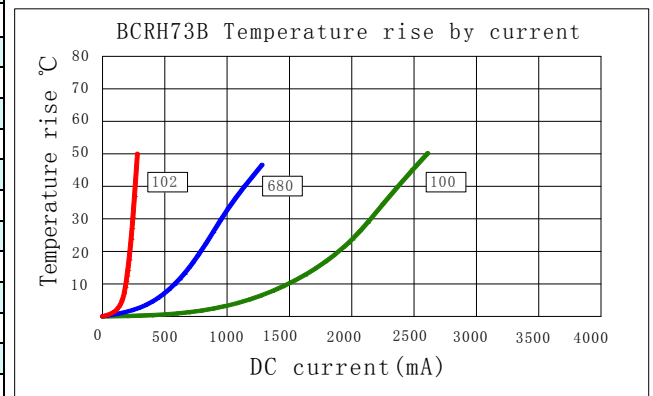
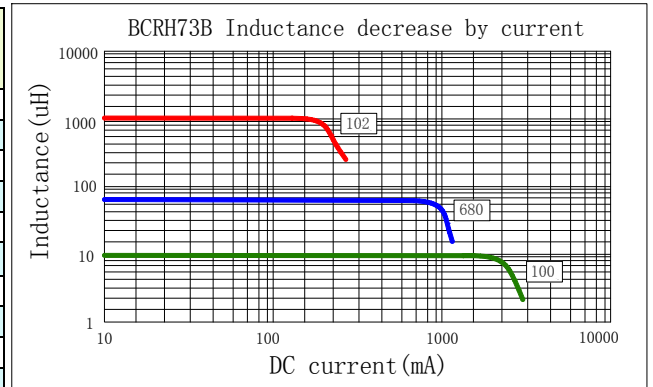
- (1). Inductance tested at 0.25V. Tolerance of inductance:±20%(M).
- (2). DCR test temp. limits 25°C.
- (3). This indicates the value of current when the inductance is 25% lower than its initial value at D.C. superposition or D.C. current.
- (4). To load current onto the components under normal ambience, 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.

**AXIS POWER 經軸電子**



- 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.



- (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。