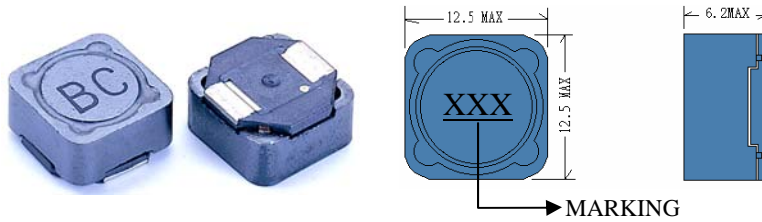


SMD POWER INDUCTORS SMD 功率電感 BCRH125B TYPE



● Features

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

● Applications

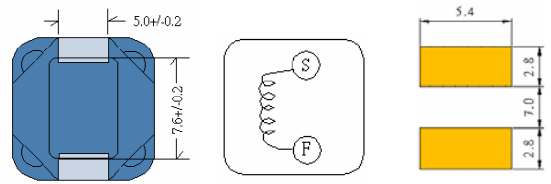
1. Power supply for VTR、OA equipment.
2. LCD television set、notebook PC.
3. Portable communication, equipments.
4. DC/DC converters, etc.

ELECTRICAL CHARACTERISTICS FOR 電氣特性 BCRH125B 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)
BCRH125B-100	10	1KHZ	25m	4.0	5.50
BCRH125B-120	12	1KHZ	27m	3.5	5.22
BCRH125B-150	15	1KHZ	33m	3.3	4.69
BCRH125B-180	18	1KHZ	38m	3.0	4.22
BCRH125B-220	22	1KHZ	44m	2.8	4.00
BCRH125B-270	27	1KHZ	56m	2.3	3.24
BCRH125B-330	33	1KHZ	57m	2.1	3.07
BCRH125B-390	39	1KHZ	80m	2.0	2.76
BCRH125B-470	47	1KHZ	84m	1.8	2.48
BCRH125B-560	56	1KHZ	0.11	1.7	2.23
BCRH125B-680	68	1KHZ	0.13	1.5	2.00
BCRH125B-820	82	1KHZ	014	1.4	1.80
BCRH125B-101	100	1KHZ	0.16	1.3	1.70
BCRH125B-121	120	1KHZ	0.24	1.1	1.60
BCRH125B-151	150	1KHZ	0.27	1.0	1.52
BCRH125B-181	182	1KHZ	0.34	0.90	1.44
BCRH125B-221	220	1KHZ	0.40	0.80	1.29
BCRH125B-271	270	1KHZ	0.46	0.75	1.16
BCRH125B-331	330	1KHZ	058	0.68	1.04
BCRH125B-391	390	1KHZ	0.69	0.65	0.93
BCRH125B-471	470	1KHZ	0.77	0.58	0.83
BCRH125B-561	560	1KHZ	1.00	0.54	0.74
BCRH125B-681	680	1KHZ	1.20	0.48	0.66
BCRH125B-821	820	1KHZ	1.55	0.43	0.59
BCRH125B-102	1000	1KHZ	1.80	0.40	0.53

- (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

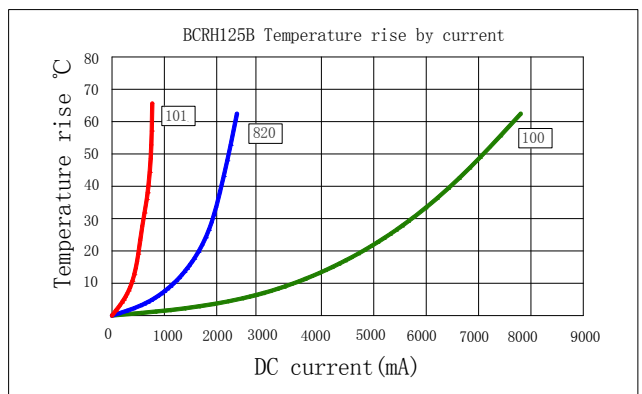
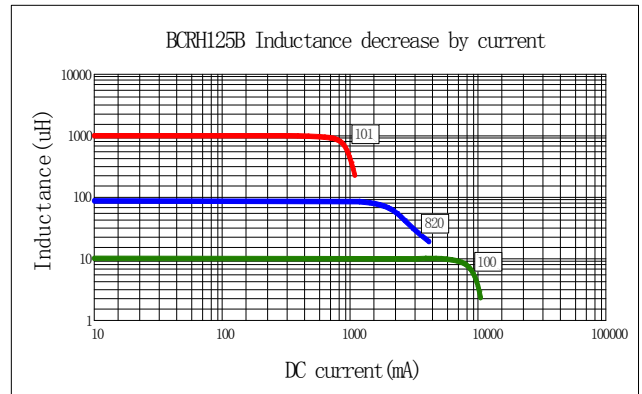


● 特點

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。