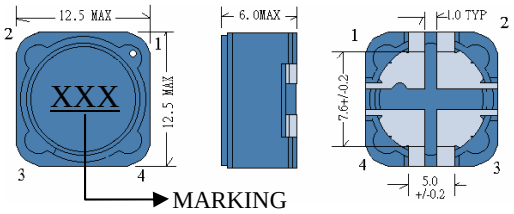
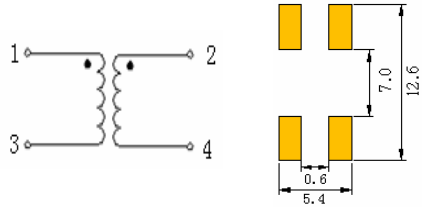
SMD POWER INDUCTORS　SMD 功率電感
BCRHB125 TYPE





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

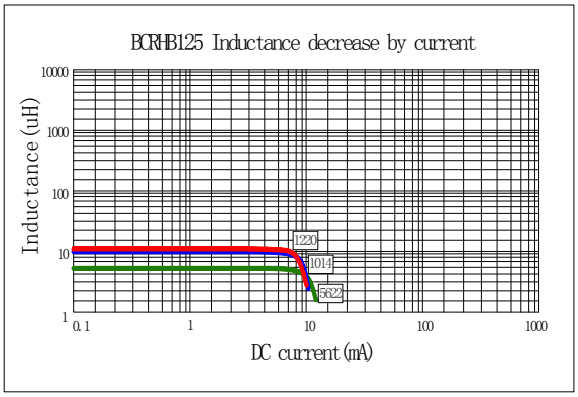
- 特點
1. 廣闊的感值範圍,是高飽和表面貼裝的最佳選擇.

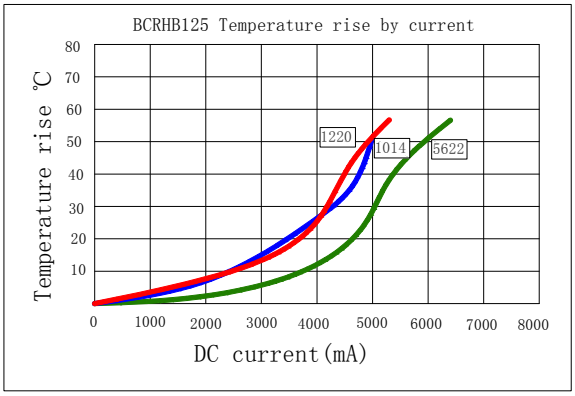
- Applications
1. Power supply for VTR、OA equipment.
2. LCD television set、notebook PC.
3. Portable communication, equipments.
4. DC/DC converters, etc.

- 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
BCRHB125 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)	TURN RATIO 圈數比 (L1:L2)
BCRHB125-5622	L1=5.6	1KHZ	24m	5.3	4.90	1:2.2
	L2=25	1KHZ	200m	2.4	2.30	
BCRHB125-6822	L1=6.8	1KHZ	26m	5.0	4.50	1:2.2
	L2=30	1KHZ	220m	2.3	2.00	
BCRHB125-8220	L1=:8.2	1KHZ	33m	4.7	4.20	1:2.0
	L2=32	1KHZ	200m	2.2	1.95	
BCRHB125-8222	L1=8.2	1KHZ	33m	4.7	4.20	1:2.2
	L2=39	1KHZ	230m	2.1	1.95	
BCRHB125-1014	L1=10	1KHZ	40m	4.3	4.00	1:1.4
	L2=20	1KHZ	150m	2.9	2.30	
BCRHB125-1016	L1=10	1KHZ	40m	4.3	4.10	1:1.6
	L2=25	1KHZ	180m	2.6	2.00	
BCRHB125-1022	L1=10	1KHZ	40m	4.3	4.10	1:2.2
	L2=45	1KHZ	260m	1.9	1.70	
BCRHB125-1220	L1=12	1KHZ	42m	4.0	4.00	1:2.0
	L2=45	1KHZ	260m	1.6	1.70	





(1). Inductance tested at 0.25V. Tolerance of inductance:±20%(M)
(2). DCR test temp. limits 25℃.
(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 Δt=40℃or more lower current.
(5). Please refer saturated current or the minimum temperature current as standard .

(1).電感測試條件爲 0.25V。電感的公差爲:±20%(M)
(2).電阻（測試）溫度爲 25℃。
(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爲Δt=40℃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爲額定電流。