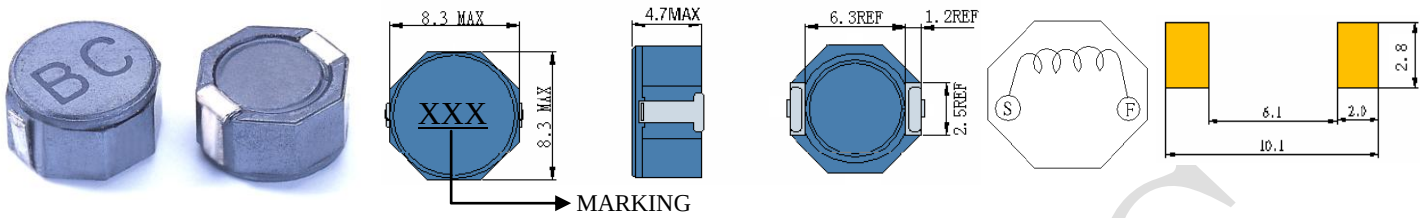
Unshielded Type

BCRH8D43- Series



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

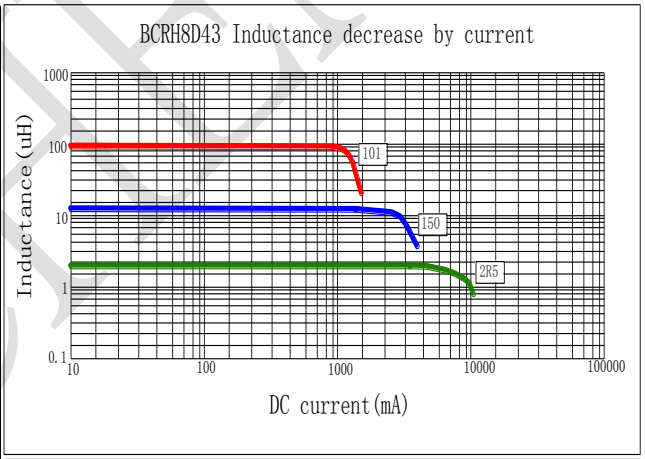
● Applications
1. Power supply for VTR、OA equipment.
2. LCD television set、notebook PC.
3. Portable communication, equipments.
4. DC/DC converters, etc.

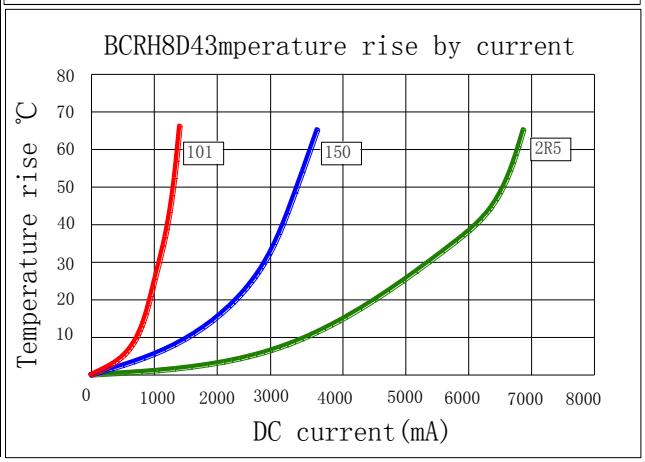
● 特點
1. 廣闊的感值範圍,是高飽和表面貼裝的最佳選擇。

● 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

Part Number 料號	Inductance (2) 電感 (uH)	Test Frequency 測試頻率	DC (3) 電阻(DCR) (Ω MAX)	(4)Saturation Current(Isat) 飽和電流(A)	(5)Temperature Current(Irms) 溫升電流(A)
BCRH8D43-2R5	2.5	100KHZ	17m	6.400	5.700
BCRH8D43-3R9	3.9	100KHZ	19m	5.000	5.000
BCRH8D43-4R7	4.7	100KHZ	22m	4.600	4.600
BCRH8D43-6R8	6.8	100KHZ	28m	4.200	3.900
BCRH8D43-100	10	100KHZ	36m	3.600	3.500
BCRH8D43-150	15	100KHZ	53m	2.600	2.700
BCRH8D43-220	22	100KHZ	75m	2.100	2.430
BCRH8D43-330	33	100KHZ	125m	1.600	1.760
BCRH8D43-470	47	100KHZ	150m	1.400	1.580
BCRH8D43-680	68	100KHZ	240m	1.200	1.420
BCRH8D43-101	100	100KHZ	360m	0.900	0.990





(1) Inductance tested at 0.25V.
(2) Tolerance of inductance:±30%(M).
(3) DCR test temp limits 25℃.
(4) This indicates the value of current when the inductance is 35% lower than its initial value at D.C. superposition or D.C. current.
(5) To load current onto the components under normal ambience, which cause the temp, change as Δt=40℃or more lower current.
(6) Please refer saturated current or the minimum temperature current as standard .

(1) 電感測試條件為 0.25V。
(2) 電感的公差為:±30%(M)。
(3) 電阻（測試）溫度為 25℃。
(4) 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。
(5) 在空氣中，一元器件通以電流，使元件表面溫度變化為 Δt=40℃或低一些的電流值。
(6) 使用時，請參照飽和電流、溫升電流最小的電流為額定電流。