

● 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

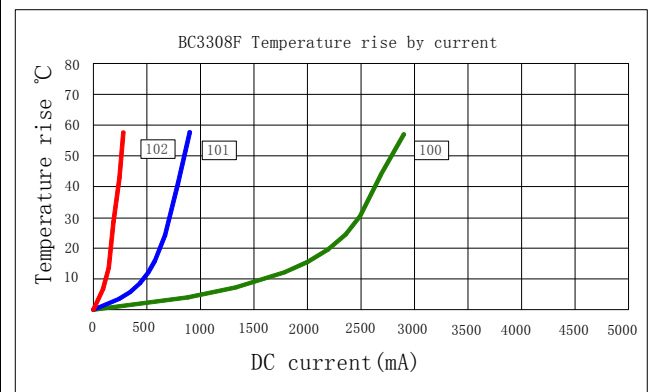
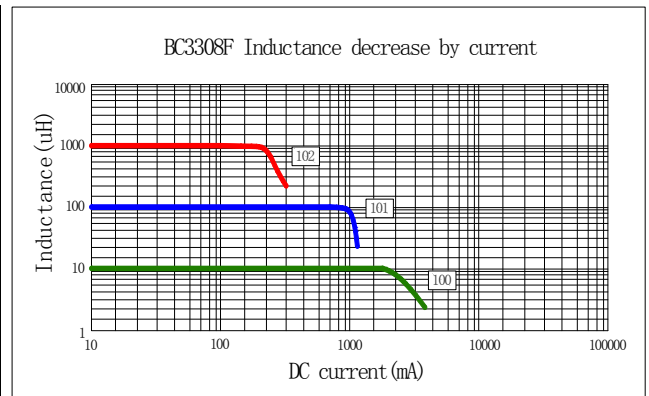
1. 廣闊的感值範圍,是高飽和表面貼裝的最佳選擇.

● 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
BC3308F 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)
BC3308F-100	10	100KHZ	0.11	2.4	2.48
BC3308F-150	15	100KHZ	0.15	2.0	2.10
BC3308F-220	22	100KHZ	0.23	1.6	1.64
BC3308F-330	33	100KHZ	0.30	1.4	1.30
BC3308F-470	47	100KHZ	0.39	1.0	1.00
BC3308F-680	68	100KHZ	0.66	0.9	0.82
BC3308F-101	100	100KHZ	0.84	0.7	0.70
BC3308F-151	150	100KHZ	1.2	0.6	0.62
BC3308F-221	220	100KHZ	1.9	0.5	0.48
BC3308F-331	330	100KHZ	2.7	0.4	0.38
BC3308F-471	470	100KHZ	4.0	0.3	0.28
BC3308F-681	680	100KHZ	5.3	0.2	0.24
BC3308F-102	1000	100KHZ	8.4	0.1	0.18



(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 10% 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°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 10%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 Δt=40°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。