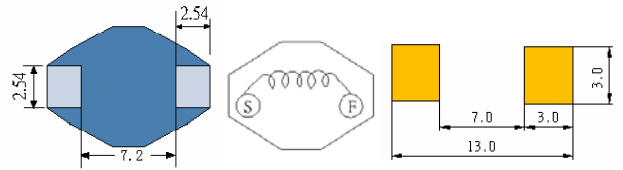
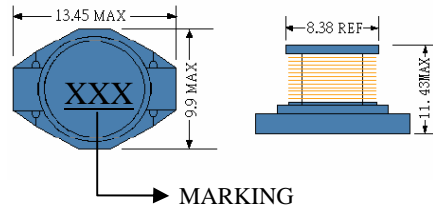


SMD POWER INDUCTORS SMD 功率電感
BC3340F TYPE



● 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.

● 特點

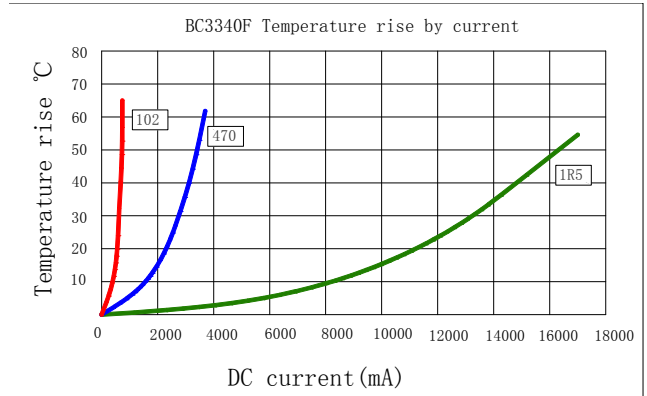
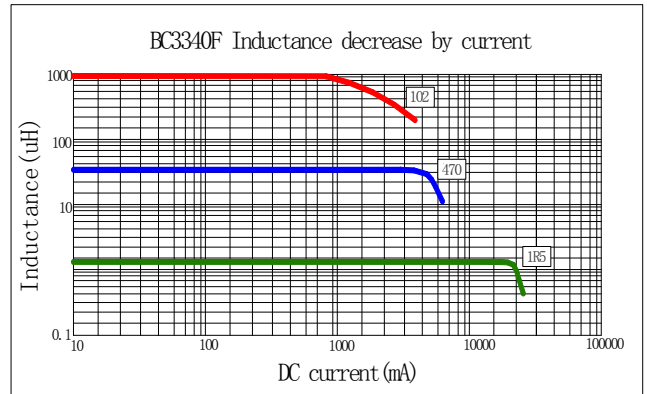
1. 廣闊的感值範圍,是高飽和表面貼裝的最佳選擇.

● 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
BC3340F 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)
BC3340F-1R5	1.5	100KHZ	11m	18	13.5
BC3340F-2R2	2.2	100KHZ	15m	14	11.5
BC3340F-3R3	3.3	100KHZ	12m	15	10.5
BC3340F-4R7	4.7	100KHZ	25m	10	8.50
BC3340F-6R8	6.8	100KHZ	30m	9.5	6.10
BC3340F-8R0	8.0	100KHZ	35m	9.0	5.60
BC3340F-100	10	100KHZ	40m	8.0	5.40
BC3340F-150	15	100KHZ	50m	7.0	4.50
BC3340F-220	22	100KHZ	66m	5.5	3.80
BC3340F-330	33	100KHZ	80m	4.0	3.30
BC3340F-470	47	100KHZ	110m	3.8	2.80
BC3340F-680	68	100KHZ	170m	3.0	2.10
BC3340F-101	100	100KHZ	220m	2.5	1.80
BC3340F-151	150	100KHZ	340m	2.0	1.50
BC3340F-221	220	100KHZ	440m	1.6	1.20
BC3340F-331	330	100KHZ	700m	1.2	1.00
BC3340F-471	470	100KHZ	1.1	1.0	0.71
BC3340F-681	680	100KHZ	1.2	1.0	0.64
BC3340F-102	1000	100KHZ	2.0	0.8	0.58



- (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。