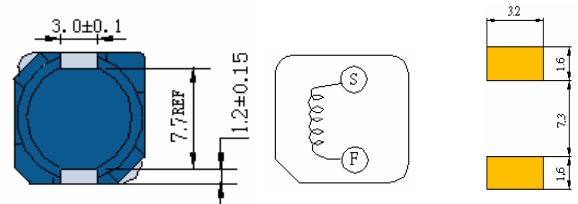
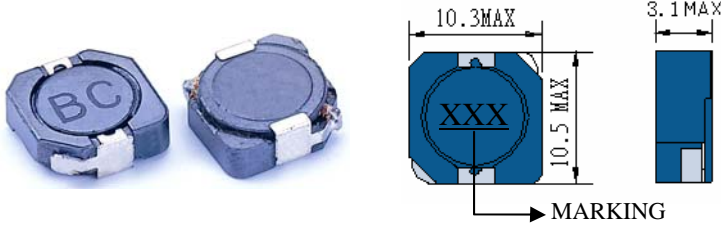


SMD POWER INDUCTORS SMD 功率電感
BCRH1035R TYPE



● 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

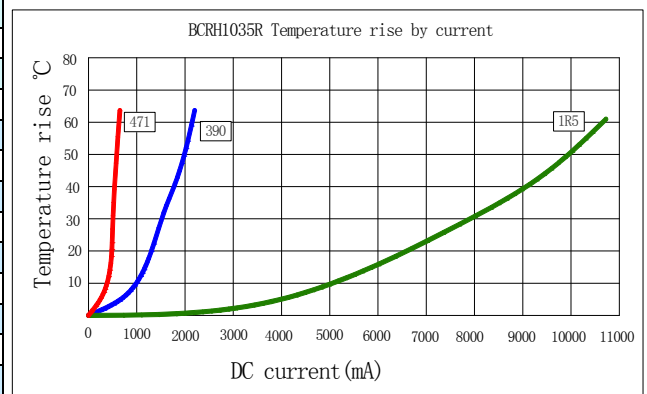
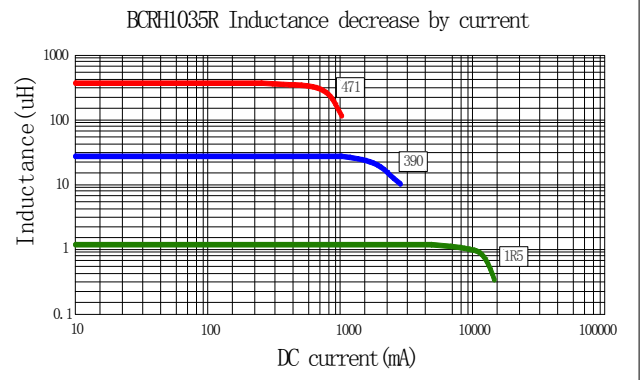
1. Power supply for VTR、OA equipment.
2. LCD television set、notebook PC.
3. Portable communication, equipments.
4. DC/DC converters, etc.

● 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
BCRH1035R 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)
BCRH1035R-1R5	1.5	100KHZ	10m	8.10	7.69
BCRH1035R-2R2	2.2	100KHZ	15m	8.00	7.60
BCRH1035R-3R3	3.3	100KHZ	20m	7.00	7.00
BCRH1035R-4R7	4.7	100KHZ	30m	4.10	4.10
BCRH1035R-5R6	5.6	100KHZ	33m	4.00	4.00
BCRH1035R-6R8	6.8	100KHZ	41m	3.80	3.80
BCRH1035R-100	10	100KHZ	69m	3.40	3.00
BCRH1035R-120	12	100KHZ	82m	3.20	2.85
BCRH1035R-150	15	100KHZ	94m	2.70	2.70
BCRH1035R-180	18	100KHZ	104m	2.60	2.40
BCRH1035R-220	22	100KHZ	119m	2.56	2.20
BCRH1035R-270	27	100KHZ	137m	2.00	1.80
BCRH1035R-330	33	100KHZ	162m	1.90	1.70
BCRH1035R-390	39	100KHZ	184m	1.60	1.60
BCRH1035R-470	47	100KHZ	218m	1.40	1.52
BCRH1035R-560	56	100KHZ	248m	1.35	1.35
BCRH1035R-680	68	100KHZ	268m	1.30	1.30
BCRH1035R-820	82	100KHZ	337m	1.28	1.28
BCRH1035R-101	100	100KHZ	450m	1.20	1.08
BCRH1035R-121	120	100KHZ	504m	1.10	1.00
BCRH1035R-151	150	100KHZ	637m	0.90	0.81
BCRH1035R-181	180	100KHZ	760m	0.85	0.77
BCRH1035R-221	220	100KHZ	880m	0.70	0.73
BCRH1035R-271	270	100KHZ	1.19	0.65	0.60
BCRH1035R-331	330	100KHZ	1.48	0.60	0.51
BCRH1035R-391	390	100KHZ	1.79	0.58	0.45
BCRH1035R-471	470	100KHZ	2.22	0.50	0.50



(1). Inductance tested at 0.25V. Tolerance of inductance:±30%(N).

(2). DCR test temp. limits 25°C.

(3). This indicates the value of current when the inductance is 35% 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±30%(N)。

(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 35%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。