

UNSHIELDED SMD HIGH CURRENT POWER INDUCTORS / BS TYPE

FEATURES

- ◆ Miniature surface mount design.
- ◆ High power, High saturation inductors.
- ◆ Very low resistance.
- ◆ Ideal inductors for DC-DC conversion.



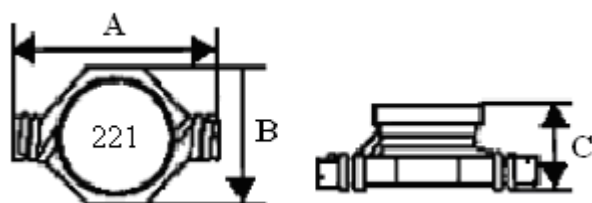
APPLICATIONS

- ◆ Portable telephones.
- ◆ Personal computers.
- ◆ DC/DC converters, etc.
- ◆ Other various electronic appliances.

ORDERING CODE

BS	3308	470	□	
				Tolerance (M: $\pm 20\%$)
				Inductance
				Dimension
				Product Symbol

DIMENSIONS: (UNIT: mm)



A	13.21 (MAX)	m/m
B	9.91 (MAX)	m/m
C	3.50 (MAX)	m/m

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ELECTRICAL CHARACTERISTICS FOR BS3308

Part No.	Inductance (uH)	RDC (Ω)	IDC (A)
BS3308-220 □	22	0.180	2.00
BS3308-330 □	33	0.300	1.65
BS3308-101 □	100	0.840	1.00
BS3308-221 □	220	1.200	0.65
BS3308-102 □	1000	5.200	0.20

* 100uH 以上 Test Frequency : 1KHZ/1V

* 100uH 以下 Test Frequency : 100KHZ/0.1V