

UNSHIELDED SMD HIGH CURRENT POWER INDUCTORS / BS TYPE

FEATURES

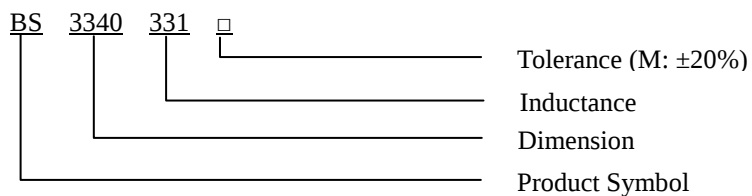
- ◆ Miniature surface mount design.
- ◆ High power, High saturation inductors.
- ◆ Very low resistance.
- ◆ Ideal inductors for DC-DC conversion.



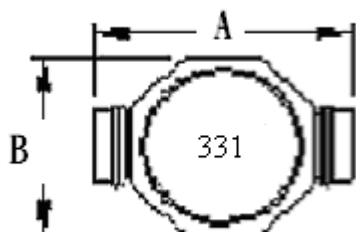
APPLICATIONS

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

ORDERING CODE



DIMENSIONS: (UNIT: mm)



A	13.21 (MAX)	m/m
B	9.91 (MAX)	m/m
C	12.43 (MAX)	m/m

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ELECTRICAL CHARACTERISTICS FOR BS3340

Part No.	Inductance (uH)	RDC (Ω)	IDC (A)
BS3340-3R3 □	3.3	0.010	12.0
BS3340-150 □	15	0.050	10.0
BS3340-220 □	22	0.066	8.2
BS3340-330 □	33	0.080	7.0
BS3340-470 □	47	0.100	6.0
BS3340-560 □	56	0.150	5.5
BS3340-680 □	68	0.170	5.1
BS3340-101 □	100	0.220	4.0
BS3340-151 □	150	0.340	2.6
BS3340-221 □	220	0.420	2.4
BS3340-331 □	330	0.590	2.2
BS3340-471 □	470	0.950	1.5
BS3340-102 □	1000	1.600	0.4

* 100uH 以上 Test Frequency : 1KHZ/1V

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