

SHIELDED SMD POWER INDUCTORS / SPI TYPE

FEATURES

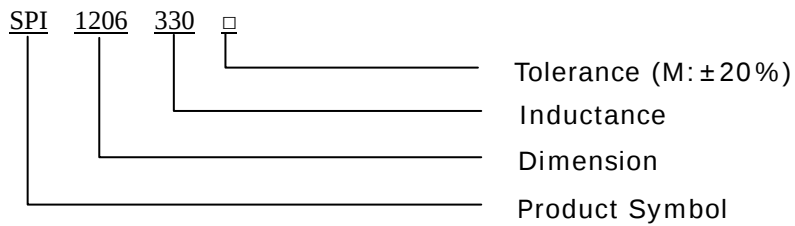
- ◆ With magnetic shield against radiation
- ◆ Compact, low profile with low RDC and large current
- ◆ Flat bottom surface allows for reliable mounting onto the board



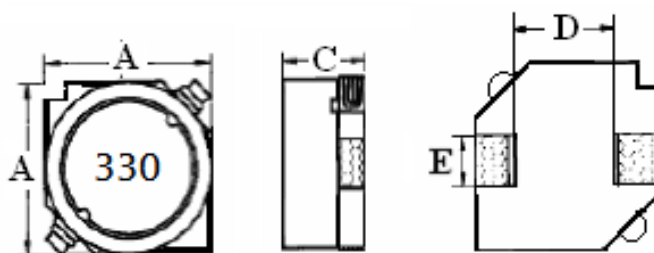
APPLICATIONS

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

ORDERING CODE



DIMENSIONS (UNIT: mm)



A	12.5 ± 0.30	m/m
C	5.5 ± 0.35	m/m
D	8.6 (REF)	m/m
E	2.0 (REF)	m/m



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ELECTRICAL CHARACTERISTICS FOR SPI1206

Part No.	Inductance (uH)	RDC (Ω)	IDC (A)
SPI1206-330 □	33	0.070	2.10
SPI1206-470 □	47	0.135	1.80
SPI1206-560 □	56	0.160	1.50
SPI1206-680 □	68	0.195	1.40
SPI1206-101 □	100	0.250	1.20
SPI1206-681 □	680	1.050	0.40

* 100uH 以上 Test Frequency : 1KHZ/1V

* 100uH 以下 Test Frequency : 1KHZ/0.25V



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